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THE CHEMIST AND DRUGGIST, OCTOBER 14, 1922



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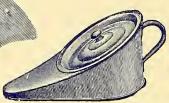
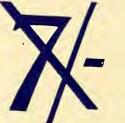


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Fig. 15
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Fig. 12. 4 mch.

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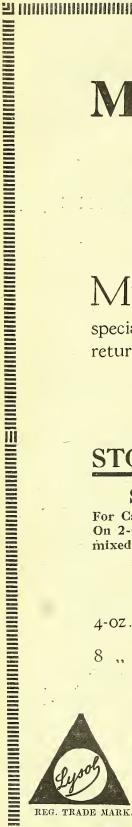
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Tel. No. City 6550 (8 lines) R.W. Greeff & Co. Ltd. THAMES HOUSE. QUEEN STREET PLACE, LONDON, E.C.A.

Tel. Add.
"Greeff.Cannon,
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PALATINE BANK BUILDINGS, IO, NORFOLK ST MANCHESTER.
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Results

of the De Luzy

Trade Competitions

- (a) £300 to Proprietors and Buyers.
- (b) £100 to Managers. (c) £100 to Assistants.



Trade and Public alike have responded enthusiastically to the DE LUZY Competitions, and both have shown so high a degree of merit that the task of judging the entries has been rendered specially difficult. We must therefore ask all to accept our apologies for not having been able to announce the results until to-day.

The £300 to PROPRIETORS and BUYERS has been divided as follows:

1st Prize, £100 - F. W. Goodess, Leicester. 2nd Prize, £50 - B. C. Browell, Dorking. 2nd Prize, £50

- A. E. King, Fuller & Co., Norwich. 3rd Prize, £25

4th Prize, £10 to Camplin, Horsham; 3 £5-notes to G. Bruce, Westcliff-on-Sea; H. Kemp, Kemp's Pharmacy, Ltd., Muswell Hill, N. 10; and Meyrick & Davies, Oxford Street, W. 1. 20 Prizes of £5 parcels of DE LUZY goods have also been awarded.

The £100 to MANAGERS has been thus divided:

1st Prize, £50 G. Harris, Clapham, S.W. 11. 2nd Prize, £25 J. A. Fraser, Harrogate. F. Mitchell, Bradford. 3rd Prize, £10

3 £5-notes have been awarded to S. Longthorne, Westcliff-on-Sea; F. Osborne, Chelsea, S.W.3; Nicholls, Fuller & Co., Norwich.

The £100 to ASSISTANTS has been allotted as follows:

1st Prize, £50 - C. F. Casey, Bishop's, Holloway, N.7.
2nd Prize, £25 - E. J. Thomas, Oxford Street, W. 1.
3rd Prize, £10 - M. Culyer, Caley & Co. Norwich.
3 £5-notes have been awarded to L. Clarke, Westciff-on-Sea; F. Dale, Burton-on-Trent;

F. M. Taylor, c/o Goodess, Leicester.

Keep up your stocks of DE LUZY. Our Competition to the Public and our advertising have familiarised women everywhere with the excellence of these pure French spécialites—Crême, Poudre, Parfums, Eau de Cologne and Eau de Lavende-and you can reap handsome profits from the present boom.

General Manager: W. H. CALNAN.

Telephone: Wall 9966. 3 LONDON WALL AVENUE E.C.2.





Page

October 14th, 1922.

No. 574.



PROGRESS.

TAKING the Chemists' point of view, the progressive points of "Meritor" Brushware are:—

- 1. Profit arising from increased business.
- 2. Protection from outside competition.
- 3. Attractive presentation which makes easy sales.

For his customer, progress is exemplified:

- 1. In the convenience of having a complete range of branded toilet brushware of known origin and reliable quality.
- 2. In the direction of better values.
- 3. In the confidence that every brush carries a firm guarantee. Therefore, it is obvious that the chemist who studies the advancement of his business should display and sell "Meritor" Brushware.

Progressive pharmacists in all parts of the country are showing distinctive "Meritor" displays. It will pay you handsomely to follow their lead.

Progress is essential to your business, and "Meritor" means progress.



S. Maw, Son & Sons. Ltd.
Aldersgate St., London.

and Barnet.

Telephone:
City 7
Private
Branch
Exchange

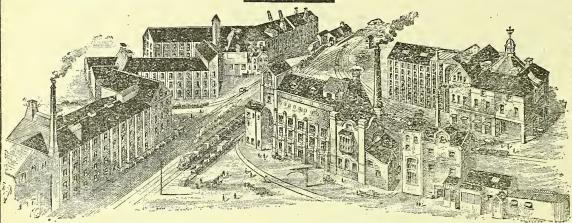
Telegrams: Eleven Cent



Cables: Eleven London Code: A.B.C. 4th & 5th Editions

MALT EXT. WITH COD LIVER

Direct from the Actual Manufacturers.



THE BRITISH DIAMALT COMPANY'S WORKS AT SAWBRIDGEWORTH,

City Office—9 Holborn Viaduct, London, E.C. Northern Office—Arcade Bldgs., 85 Lord St., Liverpool

REDUCTION IN PRICE BISHOP'S NATURAL FRUIT SALINE is now reduced to 19/- per dozen, subject; the Retail Price remaining at 2/3 per bottle, P.A.T.A. A Bonus is offered on orders for 6 dozen, or 12 dozen on consideration of Chemists giving a Window Display. Attractive Showcards and Price-cards will be forwarded with each order. BISHOP'S NATURAL FRUIT SALINE is a business bringer. It sells well all the year round. To the Chemist.—11½d. per bottle profit if you purchase one gross lots. 11d. per bottle profit if you purchase 6 dozen lots. Bonus quantities forwarded carriage paid. It pays to push BISHOP'S. PREPARED ONLY BY ALFRED BISHOP, Ltd., 48 Spelman Street, LONDON, E.1.

CHEMICAL > > > FOOD

Made according to EVANS' special recipe; neither clouds nor deposits but presents

A BRILLIANT SYRUP OF PERMANENT FINE COLOUR

It is more acceptable than the ordinary syrups because it is free from excessive acidity and has practically no styptic taste.

Evans' Chemical Food is a pure phosphate syrup, made from pure crystallised sugar, pure phosphoric acid, and pure phosphates of iron and calcium, with small quantities of the Sodium and Potassium salts. *It contains no hydrochloric acid*, citric acid, glucose, or similar extraneous ingredients. Such additions are necessary only to syrups which are not skilfully compounded—but not to the Chemical Food of:—



8

A SPECIAL TRADE OFFER

We have a limited quantity of Earthenware Pomades with Assorted coloured Celluloid Caps in the following sizes: $\frac{1}{2}$ oz., 1 oz., 2 oz., and 4 ozs., which we can supply to the trade at:-



EARTHENWARE POMADE

To hold about ½ oz., 12/6 per gross net.

1 oz., 15/6

2 oz., 22/-

4 oz., 32/-

Early application should be made by those interested. Samples on application. Excellent value.

Wholesale

No RETAIL Firms supplied.

Charlton Works - Charlton Place - Islington LONDON, N.1. (Opposite Agricultural Hall.)

Telephones: North 2770-2 (3 lines). Telegrams: "Assorted, Phone, London."

Codes: A B C, 5th Edition. Scott's 1oth Edition (1906).
Bentley's Complete Phrase Code.

WHEN ENQUIRING, PLEASE MENTION THIS PAPER.

BEST QUALITY

GLASS BOTTLES

OF EVERY DESCRIPTION

As used by CHEMISTS, DRUGGISTS, etc. etc., in the White Flint, Quinine-Tinted, Amber, Actinic Green and Deep Blue Moulds and Lettering made on the Premises.

ENQUIRIES SOLICITED.

WHOLESALE ONLY.

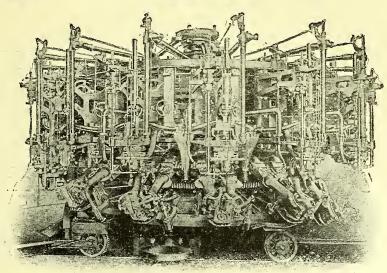
PETER GILSTON & CO. HUNSLEI, LEE

HUNSLET, LEEDS.

ESTD. 50 YEARS Phone: 24336 LEEDS.

YOULDON (Formerly Proprietor of E. YOULDON, Established 1840) FOR ALL KINDS, WRITE TO- FREDK. Portland House, 73 Basinghall St., London, E.C.2 "Telegrams: "Youldon, Stock, London." Phone: London Wall 3529.

Iron Brains



is a just description of the machine which makes

YRTON'S

Owen's Automatic Machine is almost as wonderful as the human brain—it thinks in advance, arranges everything, and its final production is almost as wonderful as the machine itself. Your packed specialities and prescriptions have a greater value, increased sale, and distinctive appeal if offered in Ayrton's Ovals.

A pure white flint bottle of distinctive design.

CORRECT IN CORKAGE CAPACITY AND WEIGHT

Exceptionally strong due to superior glass dis-tribution and scientific annealing.

Every description of bottle useful to the Chemist

Manufacturing Chemists,



PACKING & CRATES FREE—carriage paid to any Railway Station in England or Port in Ireland within the Liver-

pool rate.

1 oz. in 10-gross crates 2, 3 & 4 oz. in 6-gross crates 6, 8 & 10 oz. ,, 3 $,, 2\frac{1}{2},$

For smaller or assorted lots write us for quotation

Special quotations for export

AYRTON, SAUNDERS & Co., LTD. Hanover St., LIVERPOOL, Eng.



COD LIVER OIL EMULSION

Physicians specify "33 % P., D. & Co." because it means that their patients get

The Finest Non-freezing Norwegian Oil

This in combination with well-chosen flavouring agents ensures the palatability of the Emulsion.

A Guaranteed Percentage

This makes for therapeutic reliability.

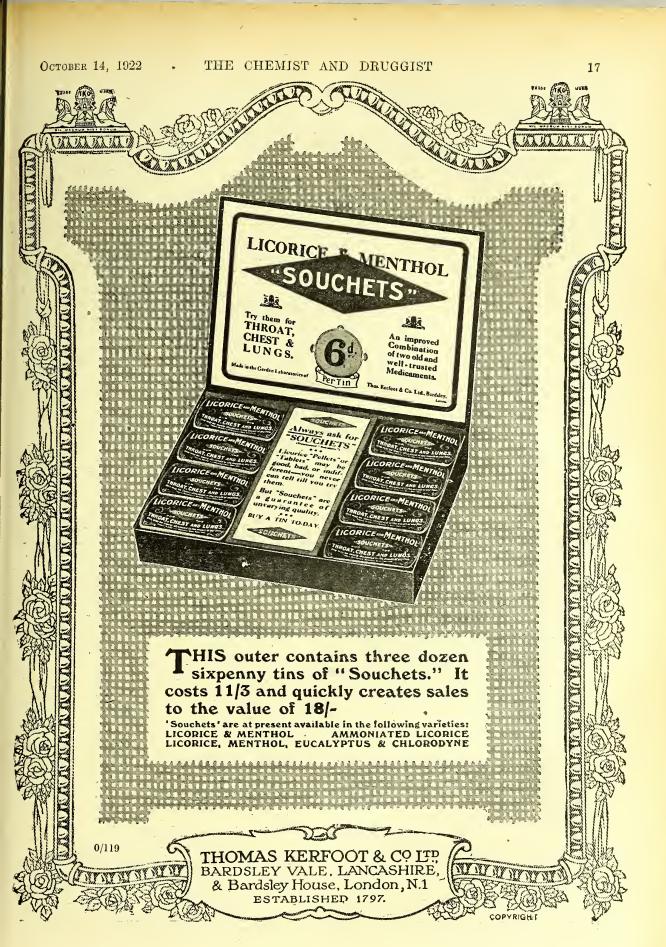
Perfect Emulsification

This is secured by special machinery, and stringent microscopic control.

Pharmacists favour 33 % Cod Liver Oil Emulsion, P., D. & Co., because it is reliable in every way; because it yields something more than a living profit; and because effective co-operation is available to stimulate the demand.

Prices and Best Terms on Request

PARKE, DAVIS & CO.
50-54, Beak Street, LONDON, W. 1.



Pharmacy for the Pharmacist

is the goal

Specialities

assist you to score

Manufactured by qualified chemists. Supplied only to Chemists and Druggists. They show good profits, create big sales by their smartness and display matter, and provide satisfied customers by their quality.

"REVLOC"

Capsicum Foot Socks

Retail, 71d. per pair.

50/- per gross. 4/6 per dozen. Each pair in Envelope. Att sizes Ladies & Gents.

"REVLOC"

Capsicum Chest Warmers Pneumonia Jackets

Each in transparent Envelope.

SINGLE DOUBLE
Retail Wh'les'le Retail Wh'les'le Infants **0/9 5/6** 1/6 11/-Childs 1/1½ 8/-2/3 16/-

Adults 1/6 10/- 3/- 20/-

"REVLOC" Tissue Capsicum

Retail, $10\frac{1}{2}$ d. & 2/6 per carton 5/6 & 14/6 per dozen.

Contents: I oz. and 3 ozs. of good quality respectively.

"REVLOC"

Each in transparent Envelope.

No. Size Retail Wh'les'le

I 8" by 8" 1/1½ 8/9

2 II" by II" 1/6 11/9

3 I4" by I4" 2/3 17/9

4 I8" by I8" 3/- 23/6

Distributing Agents:

F. NEWBERY & SONS, Ltd., 27 Charterhouse Sq., London, E.C.1

E. & G. H. COLVER, Manufacturing Chemists & Exporters.
23 Ryland Road, Edgbaston, BIRMINGHAM.



Make your Window Work Overtime!

Your window can be your best Advertisement—keep it in action when doors are closed, but streets still thronged with possible buyers.

After dusk a well-lighted window will enhance the prestige of your Business, add to the popularity of the thoroughfare, and bring to your counter buyers whose selection is already made.

Electric Light can be turned on or off at any hour by a Clock Switch without any trouble to you.



If they must Shop Early help them to Choose Late!

ELECTRICITY will make the window pay its Rent.

Lorimer-Marshall, Ltd., for PACKED GOODS

Cod Liver Oil Emulsion Children's Cough Mixture Children's Tonic Balsam of Honey Honey & Lemon Linctus Lung Tonic Tonic Elixir

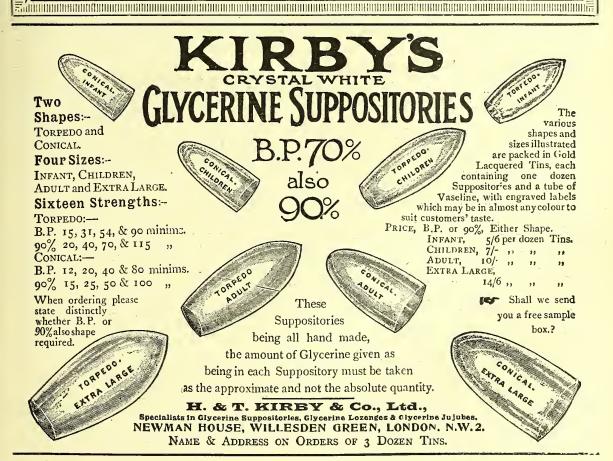
AT KEENLY COMPETITIVE PRICES.

LORIMER-MARSHALL, LTD., 12 Tower Hill, London, E.C. 3

Works Telephone: New X 2119.

Telegrams: "Lorimarsco, Bilgate, London."

Meat & Malt Wine



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37 Inn Road, Gray's LONDON, W.C.1.

Toilet Specialties.

-		Price	Selling	間				
		per doz.	Price	븲				
PILENTA SOAP	•••	10/-	1/-	回				
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PARSIDIUM JELLY	•••	10/-	1/-	回				
ALLACITE OF ORAN	O TO			冒				
ALLACITE OF ORAN BLOSSOM	GE	22/6	2/6	旹				
BORANIUM		22/6	2/6					
A hair tonic.	•••	·	•	븲				
For a face lotion	•••	22 /6	2/6	崮				
COLLIANDUM	•••	22/6	2/6					
PERGOL		22/6	2/6	崮				
TEKKO PASTE		22/6	2/6					
STALLAX		22/6	2/6	崮				
For a shampoo,	•••	•		阊				
JETTALINE For clearing the skin.	•••	31/6	3/6					
PHEMINOL		36/-	4/-	回				
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MERCOLIZED WAX		31/6	3/6	回				
A face cream.								
STYMOL For oily complexions and	 blacki	36/-	4/-					
SILMERINE	•••	22/6	2/6					
BARSYDE		22/6	2/6	冒				
Dandruff eradicator. TAMMALITE		22/6	2/6	回				
For grey and faded hair.	•••		·					
To check excessive perspin	ration	31/6	3/6	븲				
BICROLIUM	•••	22/6	2/6	回				
HARAPOSA		22/6	2/6					
Nut oil shampoo.		31/6	3/6	回				
For figure development.	***	0.,0	-/-					
The Products of								
Messrs. PARKER, BELMONT & CO.								
ALTERNATION DEPOSITS	ſ	36/-	4/-	回				
CLYNOL BERRIES For obesity.	1	58/6	6/6					
SOFT PALERIUM	•••	45/-	5/-					
For wrinkles				1=1				

Stocked by ALL Wholesale Houses.

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COLONIAL DEPOTS AND AGENCIES.

Australia: ALL WHOLESALERS, & DEARBORN (Australia), Ltd., Grace House. Clarence Street, Sydney.

South Africa: LENNON Ltd., Cape Town.etc.
SIVE BROS, & KARNOVSKY, Johannesburg.

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LIQUID NAIL POLISH ...

Salta 264, Buenos Aires
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HALL, Ltd., Singapore.

Perfume your **Preparations** with



CONCENTRATED ESSENCES AND COMPOUNDS

More Satisfaction, Better Sales, Bigger Profits, and more Repeat Orders.

REEMO ESSENCES impart to all Toilet Preparations in which they are used a delightful charm and fragrance quite of their own. Your customers will be delighted with them and will return again and again for "another bottle like the last." They are highly concentrated, and, therefore, very economical, and being ready for immediate use they require no filtering, mixing or blending beforehand. Used by the leading chemists throughout the world.

******************* PREEMO CONCENTRÉ & ESSENTIAL OIL Co. 63 High Holborn, W.C.1. Telephone: Chancery 8095. AND AT PARIS AND NEW YORK.

JAKSON'S PEPPERMINT, LAVENDER & CAMOMILE OILS

are the BEST.

Produced and Prepared by

THE LARGEST GROWERS & DISTILLERS IN ENGLAND.

Distillery:

J. JAKSON & CO. (Mitcham Rd., 1921), LTD. Mitcham Road, WEST CROYDON.

AGENTS for the U.K. ;

F. NEWBERY & SONS, LTD. 27 & 28 Charterhouse Square, London, E.C. 1

H. RAAB & CO.
ROERMOND, HOLLAND.

Manufacturers of

Base Perfumery Products and Flower Oils.

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MUSK AMBRETTE c.p. 100°/.

MUSK KETONE c.p. 100°/.

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OLEUM-MUSK art.

generally regarded as the STANDARD.

Sole Representative for the U.K.:

ALFRED PAUL WHITE, 5 Water Lane,

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Parfumerie

Paris Bourjois Poudre de Riz de Java

No. 45

10/- per doz.

P.A.T.A. 1/3 per box.



No. 495

7/- per doz.

P.A.T.A.

 $10\frac{1}{2}$ d. per box.

Made in the following tints : RACHEL, NATURELLE, BLANCHE, ROSE and BRUNETTE.

A. Bourjois & Cie, Ltd., 66 Carter Lane, London, E.C.4.

Also Manufacturers of the celebrated "ASHES OF ROSES," No. 2, 15/= per doz.; P.A.T.A 1/9 per box





Write to-day for Terms.

> F. W. HAMPSHIRE & Co., Ltd., Riverside Works, Derby.

DODGE & OLCOTT CO.,

20 MARK LANE LONDON,

THE "D & O" BRAND

is the "Standard of Quality" for

OILS of BAY, CEDARWOOD, PATCHOULI, PEPPERMINT, SASSAFRAS, ETC.

BALSAMS of Copaiba, Peru, Tolu.

Phone— CITY 2468.

TONKA BEANS, Angosturas.

" EGDARF, FEN, LONDON."



SOULIE TALCUM)

NURSERY & TOILET POWDER

COOLING AND
SOOTHING TO THE
SKIN



DELIGHTFUL IN
USE and FRAGRANT
IN ODOUR

IN TWO SIZES.

No. 1. .. 9d. Tin 6/5 dozen.
No. 2. .. 1/- Tin 8/8 dozen.

SOUTHALL BROS. & BARCLAY, LTD. LOWER PRIORY, BIRMINGHAM.

"CULMAKS"

are the only

SHAVING BRUSHES

that have been successful in obtaining the award of the Certificate of The Incorporated Institute of Hygiene.



(Reduced facsimile).

SPONGES

Honeycomb, White and Brown Turkey in original cases.

Fresh consignments just arrived, which we offer at:—

Greatly Reduced Prices

Send your Enquiries to-

Société Anonyme CHIAPAS,

SPONGE IMPORTERS,

32 Queen Victoria Street, London, E.C.4.

No connection with any other firm.

G. B. KENT & SONS, LTD.

Are known the World over as the Largest Manufacturers of

> BEST RITISH RUSHES

Please write for full Particulars to-

75 Farringdon Road, E.C.1.





WANWILLANS ORIGINAL HEEDING CHAMBON

One of our Customers says:

"We are always pleased to handle Evan Williams' Specialities for, amongst other reasons—

"We never get any complaints.

"They are quick sellers.

"You leave the retailer a good margin of profit."

The EVAN WILLIAMS CO., LTD., 18 & 18a, Ogle St., Foley St., LONDON, W.1.



The Original and Best SOLID Eau de Cologne

Its Elegance and Utility appeal to all.



In Green Bottles, Registered.

Made from the finest Eau de Cologne, Refreshing when rubbed on the forehead, pleasant as a smelling bottle, invaluable in a heated atmosphere or when travelling. A real acquisition to every household. A boon to those in hospital.

RETAILS AT 3/6 Min. P.A.T.A. PER DOZEN 32/-

Special terms for Bonded Shipment of 4 gross Minimum.

SOLID ENGLISH LAVENDER

Blue Glass. Terms as Frozocione

R. Demuth's Laboratories

68 Salusbury Rd., & Montrose Av., London, N.W.6

The Grey Hair Problem

Solved by A New Discovery

Colour Restored Gradually Permanently Safely

Nuctone, the discovery of an eminent Hair Specialist, has completely solved the Grey Hair Problem.



acts on an entirely different principle from any other preparation by restoring to the cells of the hair those pigments which Nature has ceased to supply, the colour coming gradually, through the action of light and air.

Nuctone is guaranteed not to contain sulphur, lead or any other injurious ingredient.

Nuctone for dark shades, Nuctone Eclaire for blonde and auburn shades.

Retail Price 6/6 per bottle

Manufactured by

Stewart, Goodall & Dunlop, Ltd., 4 Dering St., London, W.1.

Stocked by all the leading Wholesale Houses.

"GRIPWELL" HOLLOW BACK PATTERNS IN STOCK.

CELLULOID AND VULCANITE AND GALALITH
SMALL TOOTH-DRESSING AND HANDLE RAKES.

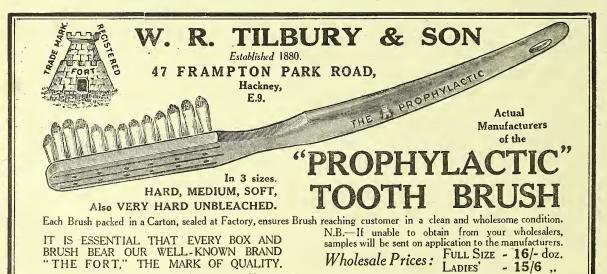
IMMEDIATE DELIVERY. :: :: LOWEST QUOTATIONS. :: :: PRICE LIST ON APPLICATION.

TERMS:—5% CASH WITH ORDER. 2½% MONTHLY. CARRIAGE PAID.

Wholesale Prices:

- 15/6 ,,

WISEMAN, 42/3, Gutter Lane, CHEAPSIDE, LONDON, E.C.2.



On sale at the PRINCIPAL WHOLESALE HOUSES. First Quality Only. CHILDREN'S- 11/6, FULL RANGE OF OUR MANUFACTURES CAN BE SEEN AT OUR CITY SHOW ROOMS—
(To the Wholesale only) 90/91 QUEEN STREET, CHEAPSIDE, LONDON. Representatives: A. SCOLES & CO.

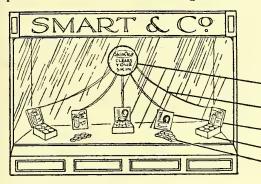
OINTMENT Retails at 1'3 PER BOX D. BUCHANAN'S



SOAP Retails at SP PER TABLET

WILL INCREASE YOUR SALES

To our old established and popular remedy, Dr Buchanan's Skin-Clear Ointment we have added a companion in Dr. Buchanan's Skin-Clear Soap. These two lines are together being re-marketed in new modern and attractive get-up including designs for Cartons, Showcards and Window Displays. In addition, we contemplate launching an extensive advertising campaign as soon as retailers obtain supplies. We honestly believe Dr. Buchanan's Skin-Clear to be one of the most wonderful remedies for skin diseases on the market, and it finds a ready sale with an appreciative public. Sold under P.A.T.A. regulations at full face value.



FREE WINDOW DISPLAY

We illustrate a window show of Dr. Buchanan's Skin-Clear Ointment and Soap which is supplied FREE to all retailers stocking Skin-Clear. Can be fitted to Window space of any size. Your profit begins with the Display.

- 1. Centre Disc 15 inches diameter fitted to centre of window pane about eye level.
- 2. Ribbons running from centre of back of Disc to display.
- 3. Showcards of (a) Ointment (b) Soap.
- 4. Dummy boxes of (a) Ointment (b) Soap.
- 5. Dummy cartons.

The OINTMENT



This has already had a wonderful sale and is become increasingly popular with the public as a positive cure for all skin and blood diseases. You can easily sell a gross per week.

A new companion remedy for use with the ointment and as a safeguard against all skin eruptions. It will prove a quick seller and will show a good profit for you.



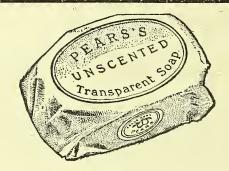
TRADE TERMS

1/3 (P.A.T.A. 1/3 nett) SKIN-CLEAR OINTMENT 9d. (P.A.T.A. 9d. nett) SKIN-CLEAR SOAP 10/- doz, 6/- ,,

Send your order for Display and Particulars NOW

POTTER & CLARKE LTP

Manufacturing Chemists. 60-64, ARTILLERY LANE, LONDON E. I



Pears' Advertising is scientifically distributed to appeal to the largest number of possible customers.

This helps you considerably.



A. & F. Pears, Ltd., 71-75, New Oxford Street, London, W.C. 1.

DON'T HESITATE

Send a postcard to-day for free sample boxes of Margerison's special Christmas lines.

Rose Leaves Complexion Soap Oriental Bouquet Christmas Roses

Each variety packed in artistic and attractive box containing three tablets.

The name Margerison is a guarantee of best quality.

J. MARGERISON & CO. White Windsor Soap Works, Preston.

Early indications point to record sales.

1st PRIZE:

A Month's Trip to America or £100 Cash 2nd PRIZE:

Weeks in Paris or £40 Cash

THESE ARE ONLY TWO OF 200 CASH AND OTHER PRIZES OFFERED IN THE

Crème Tokalon Great Prize Offer

Contest now open. Closes December 15th, 1922,

A unique and "Live-wire" selling scheme that is bound to increase the sales of every chemist handling Tokalon preparations.

PRIZES FOR CHEMISTS

£5 will be paid to each of the chemists selling Tokalon products to the winners of the first five prizes.

Chemists' families may compete.

Get your family, friends, and customers to try and win one of these valuable and unique

ACT AT ONCE.

Send for supply of beautifully illustrated free "Creme Tokalon Trip" circulars for distribution among your customers. Gives full list of prizes and complete information how to win them. Also shows views of interesting sights that will be seen by the prize winners in New York and Paris, and what amusements, entertainments and sight seeing will be provided all at our expense.

Window posters and display cards announcing this contest furnished free upon request.

The contest is now being widely advertised in the press.

Do not miss this opportunity to stimulate your sales. Write at once for full particulars.

TOKALON, LTD.,
212/214, Great Portland Street, London, W.1.

SPECIAL PRIZE DISPLAY DISCOUNTS

During this campaign, and up to December 15th 1922, we have arranged very special prize display allowances for chemists.

Write us at once for these special prize display terms.



D'ORSAY PERFUME

We are still advertising in the fashionable papers such as "Sketch," "Tatler," "Bystander," "Ladies Field Fashions," "Queen," &c., but we do not rely so much on our advertising as we do in the quality of our products. Our most extensive trade is done by chemists, who have put our products in front of the public, and its appreciation is what keeps us going with large repeats from them.

British Agents:— S. NAMIAS' SONS, "Phone: City 2944.

45 BEECH STREET, BARBICAN, LONDON, E.C.1.

Irish Agents: W. J. RANKIN & SON, 11, Waring Street, Belfast.

RECOMMEND JOHN BOND'S CRYSTAL PALACE" MARKING INK

STRAIGHT 6d. and 1/- LINE.

The public buys more "John Bond's" every year. A word of suggestion will often sell a bottle: Marking Ink is one of the things of which people need to be reminded, and they will always take "JOHN BOND'S" (HEAT or NON-HEAT), which is warranted to fulfil every requirement,

YOUR WHOLESALE HOUSE KEEPS IT!

6d. size, 4/3 doz. (30% profit); 1/- size, 8/- doz. (333% profit). A Linen Stretcher and Special Marking Pen given with the 1/- size.

N.B.-WHEN ORDERING, PLEASE SPECIFY IF HEAT OR NON-HEAT IS REQUIRED.

SOUTHCATE ROAD, LONDON, N.1.

WORKS:

Wholesale Terms.

Minimum-1 gross 6d., 44/- or mixed order to same value; 1 gross 1/-, 80/-; subject to customary discount on quantities. £2 4s. 0d. and up carriage paid.



NONHEAT

RKING INK



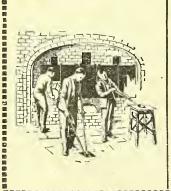
GLASS

Medical Flats, Panels, Vials, Poisons. Kalis, Limes and Feeders.

Wholesale and Export.

Samples and Prices on application.

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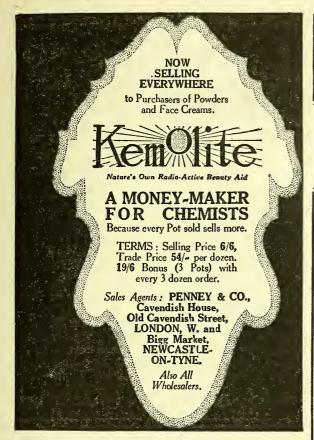
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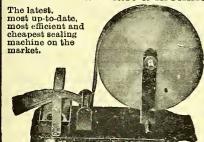
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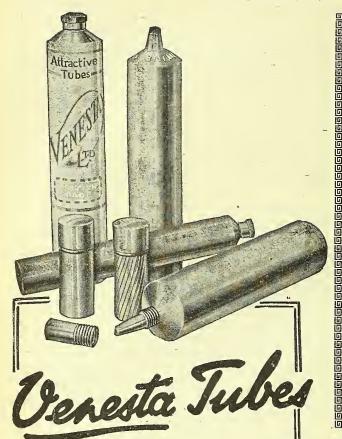
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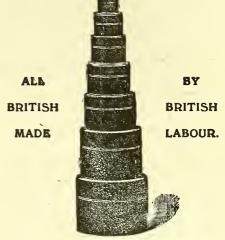
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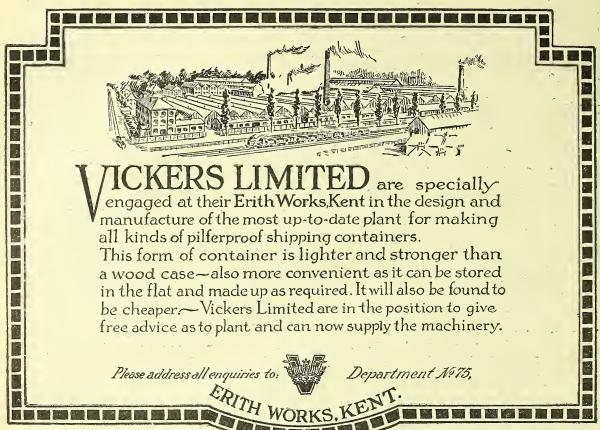
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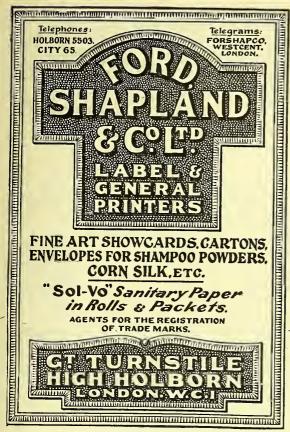


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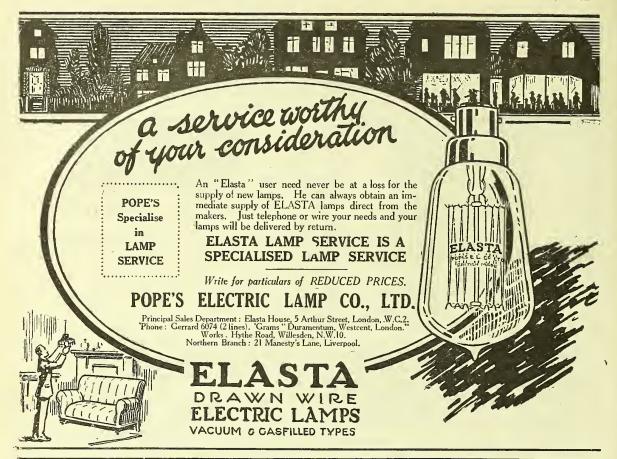
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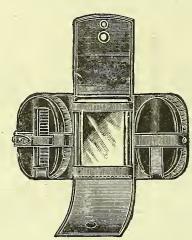
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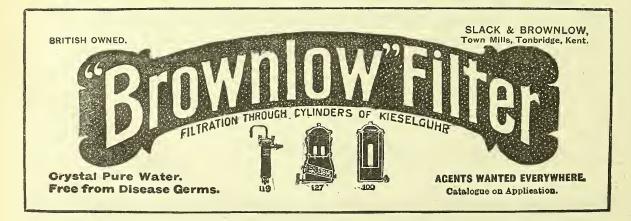
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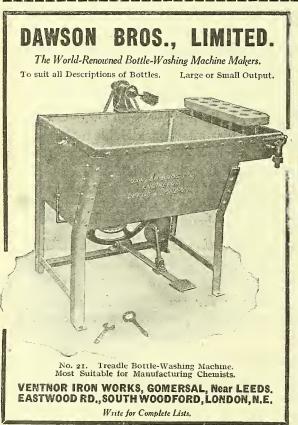
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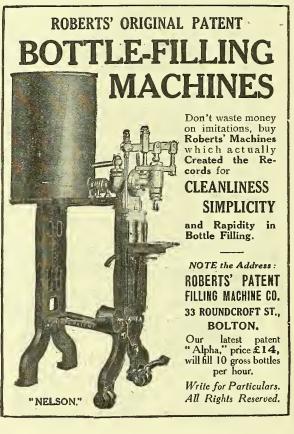
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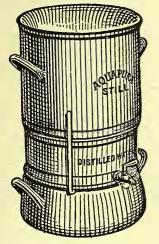
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We shall be pleased to send further particulars and a photographic reproduction of the "Aquapura" Still on receipt of post card.

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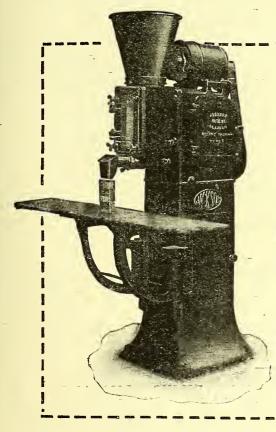
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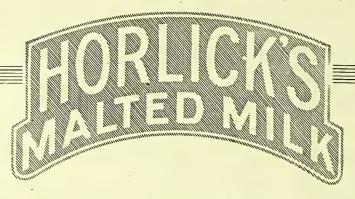
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"Quikko" has all the fine talking points of the finest polishes, and others, which they have not. The exclusive advantages of "Quikko" are:

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YOU WILL CERTAINLY STOCK IT

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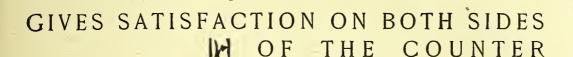
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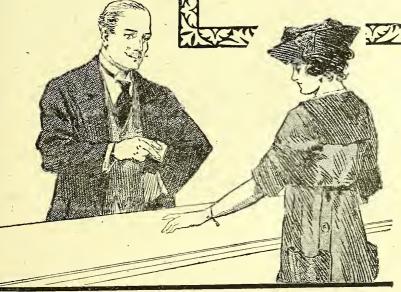
Cascara Sagrada

Because of its quality, it always gives satisfaction to the purchaser, and the results which come from the sale of *quality* products will satisfy you.

'TABLOID' CASCARA SAGRADA products are prepared, under expert scientific control, from carefully-selected bark—fully matured. They are accurate in dosage, pharmaceutically elegant, and of proved and constant activity.



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'TABLOID' CASCARA SAGRADA

Gr. 2, in bottles of 25, 100 and 500, at 7/-, 18/- and 81/- per doz. (Subject)

Also in the following strengths: gr. 1, gr. 3, gr. 4, gr. 5, 0.15 gm. and 0.25 gm.

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A SIMPLE window dressed with the Stock Showmatter supplied by The United Chemists' Association, Ltd., Cheltenham in connection with their splendid Bronchial Lozenge Advertising Scheme. The noteworthy feature of this campaign is the prominence given throughout every bit of publicity matter to the picture of the handy little tin and to the slogan "The little lozenge that cures a lot of coughs."

IT PAYS TO LINK UP WITH SUCH ADVERTISING AS THIS!

Get this display into your window on the first wintry day. The resulting sales will astonish you. (See page 7)

'Ialine' Disinfectants

FLUIDS

containing 10 — 80 % Tar Acids. High Co-efficient

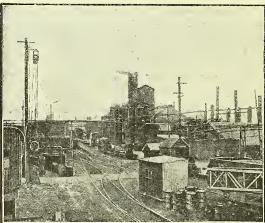
FLUIDS

up to 18-20 Rideal-Walker Method.

LYSOL

SHEEP

Approved by the Board of Agriculture for Sheep Scab.



Coal Tar and Ammonia Products

Benzols, Toluol, Solvent Naphthas, Carbolic and Cresylic Acids, Creosote and Fuel Oils, Pitch, etc, etc, Timber for Dock and Harbour work. Deals, Battens, Boards, Floorings, etc. Railway Sleepers, and Crossing Timbers, Telegraph Poles, etc. etc. Saw Millers and Timber Preservers.

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- . CANDLES
- " TABLETS
- " FLAKE
- " BLOCKS
- " POWDER

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A WEEKLY JOURNAL OF PHARMACY AND OF THE CHEMICAL AND DRUG TRADES

THE CHEMIST AND DRUGGIST is in circulation and reputation the leading journal addressing the Chemical and Drug trades in the British Empire and other countries in the Old and New Worlds. It is the official organ of the Pharmaceutical Society of Ireland, the Chemis's' and Druggists' Society of Ireland, and of other Chemists' Societies in the Overseas Dominions.

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TWENTY SHILLINGS a year payable in advance to any part
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Prix de l'abomement annuel: le journal une fois par semaine,
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Il prezzo dell'abbonamento annuo è di 20 sc. franco, e s'intende
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Melbourne and Sydney, Australia.

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Registration of Formulas

WE desire to remind our subscribers who wish to register formulas in The Chemist and Druggist Diary, 1923, that we cannot guarantee the insertion of formulas in that volume which reach us after Monday, October 16. The Board of Customs and Excise recognise the Diary as a work of reference, for the publication of "known, admitted and approved" remedies under the Medicine Stamp Acts. Formulas with their correct titles should be written on separate sheets of paper, and we shall allot the "P.F." number which will be published in the Diary. The formulas should reach the Editor, C. & D., 42 Cannon Street, London, E.C. 4, not later than October 16.

English and Welsh News

The Editor would be obliged if subscribers would send him marked copies of newspapers containing items of interest for insertion in this or other news sections.

Rat-destruction

The next "rat week" is to commence on November 6. The Ministry of Agriculture and Fisheries has issued through the daily Press various suggestions for thorough destruction of these pests, including the following:

Ask the chemist for poisons containing red squill or barium carbonate. The standardiscd phosphorus preparations should be used only when there is no danger to domestic animals or human beings.

Sulphur dioxide, applied from a cylinder, or calcium carbide to which water has been added, may be used to "gas" rats.

The current report (No. 251) of the medical officer of health for the City of London contains a section dealing in considerable detail with rat-repression as practised within the area supervised by him. In a two-page table particularising the repressive measures adopted by railway companies at their City premises, mention is made of the use of barium carbonate, Ratinol, Haller's squill extract, Danysz virus, red squill, pulv. scillæ rub. co., Dalroc, Ratin, and Raticide.

Contracts

The following tenders have been accepted by the bodies

Barnstaple Guardians.-Mr. E. W. Proudman, chemist and druggist, drugs and sundries.

Braintree Guardians.—Mr. J. T. Bellamy, Ph.C., Chelmsford, drugs.

Burton-on-Trent Guardians.—Cuxson, Gerrard & Co., Ltd., lint and wool.

Godstone Guardians.-W. H. Fowler & Co., chemists, Redhill, drugs and dressings.

Skipton Guardians.-Mr. W. H. Green, Ph.C., drugs and sundries.

Birmingham

There is a recrudescence of shoplifting in Birmingham, women being conspicuous offenders.

A lemon tree, raised by the owner from a pip, may be seen growing on land in Weaman Street.

A war memorial to 170 of the staff and students of the University of Birmingham was unveiled on October 8.

A meeting was held here recently, under the presidency of Mr. Lawrence C. Tipper, to establish a federation of agricultural interests.

Mr. M. Goodman, chemist and druggist, has taken over the premises at the corner of Aston Road and Aston Brook Street, formerly occupied by Mr. Wright.

"The selling power of the window and its effects upon Birmingham," formed the subject of a lecture before the local branch of the British Association of Display Men at the Chamber of Commerce on October 9.

This week has been a busy one with local pharmacy. A branch meeting of the Retail Pharmacists' Union on Monday was followed by an Association meeting. The opening of the School of Pharmacy took place on Wednesday, being preceded by a luncheon, and followed in the evening by a smoking concert.

The need for a concerted defence of the capitalist system by industry as a whole was emphasised by Mr. Wilfrid Hill in a paper read on October 9 before the Midland branch of the National Union of Manufacturers. In the course of his paper Mr. Hill said :-

As a people we are fast becoming divided into two hostile camps each admitting the existence of evils in our present system. In the capitalist camp there is a fatal apathy, a tendency to let things take their course in the vague hope that events will ultimately declare themselves in favour of the existing system. I suggest that every important industry should organise itself for defence by maintaining its own educational propaganda for the vindication of the capitalist system. This can be done by organising each industry on the lines of the Whitey councils, national councils, district councils, and works committees.

Mr. Hill also advocated the creation of an intelligence department for the collection and distribution of information and the formation of "hecklers' brigades" to deny false statements at anti-capitalist meetings.

Ex-Comp. F. C. H. Foster was installed first Principal of the Alchemy R.A. Chapter by ex-Comp. Maurice Smith on October 5, at Severn Street Masonic Hall. Among other officers appointed were ex-Comp. J. W. Shields as H., and Comp. E. J. Wood as J. The Provincial G. Supt., Canon C. W. Barnard, who with many other present and past Grand Officers was present, congratulated the Chapter on the wonderful progress it has made during the first year of its career.

Leeds

Among the honorary degrees conferred at Leeds University, on October 10, that of doctor of science was bestowed on Sir Richard Gregory, editor of "Nature."

At Leeds Police Court, on October 9, Clifford Steeping, Headingley, was fined £2 for selling, without proper labelling and display of the word "poisonous," a cleaning liquid containing 5.4 per cent. of ammonia.

An inquest was held, on October 6, on the body of H. A. Rumbelow, formerly a schoolmaster, who had lived for some years in Leeds under the name of H. B. Carr. Medical evidence showed that he had taken potassium cyanide; a verdict of "Felo de se" was recorded.

Liverpool

Cold-preventives and cold-cures are to the fore in the

Mr. Harry Oldham, Burscough, has gone to West Kirby in order to recuperate after a nasal operation.

Mr. Robert Keir, chemist and druggist, 86 Everton Road, has opened a business at 45 Elm Road, Seaforth.

Owing to unforeseen difficulties, the dance of the Pharmacists' Club, arranged for October 18, has been cancelled.

Bootle is celebrating the National Health Week with vigour, Sunday addresses and special films being the order of the day.

Mr. W. J. Tristram (W. Burgess, Ltd.) has been on his first visit to North Wales, where he worked off some energy in mountaineering.

Mr. L. Walker, Manor Pharmacy, Great Crosby, has had his premises refitted with cases and equipped with a separate dispensing department.

The C. & D. news from Manchester in last week's issue (p. 438) aroused much interest here, many of the pharmacists of the two cities being in close touch with each others' local affairs.

Mr. David Bowlas, chemist and druggist (local representative of Meggesson & Co., Ltd.) was knocked down by a motor vehicle in Wolverhampton the other day, and had to seek medical advice.

The Liverpoo! Chemists' Association season was inaugurated at a successful whist drive and dance at the Britannia Rooms on October 4. Mr. David H. Evans acted as M.C. in the unavoidable absence of Mr. J. L. Hirst.

The secretary of the Liverpool Insurance Committee has issued a new time-table, dated October 6, calling upon panel chemists to open for prescriptions on Sundays and Bank Holidays from 6 p.m. to 8 p.m. Notices where to apply for urgent prescriptions are to be posted.

The other day a telegram was handed in at Burscough at 10.30 a.m., asking a Liverpool pharmacist to send a locum tenens at once. The locum chanced to call at 11 a.m. Before noon he had reached Burscough, a four-teen-mile railway journey, and had made up two prescriptions.

A correspondent points out that the Order concerning the amalgamation of the Liverpool Unions, referred to in this section of a recent issue of the C. & D., was published more than twelve months after it was issued, thus rendering futile any attempt at putting the tenure of dispenserships on a reasonable basis.

Manchester

At Manchester City Police Court, on October 6, Walter R. Hufton, chemist, Oldham, was fined £1 for travelling on the Lancashire and Yorkshire Railway without paying his fare.

A verdict of "Suicide" was returned at an inquest held, on October 9, on the body of William Sheel, window-cleaner, West Didsbury, who, the evidence showed, had swallowed lysol after attempting to force a companion to drink some of it.

Nottingham

Mr. J. M. Boyd Paton, chemist and druggist, has taken over the business of the late Mr. Herbert Brown, chemist and druggist, 107 Mansfield Road.

"Humanising industry" was the subject of a recent address given by Major T. Knowles, who is connected with the welfare department of Boots, Ltd., before the Nottingham Efficiency Club. The National Council of the Commercial Motor Users' Association visited the works of Messrs. Boots on October 5, and were entertained to luncheon by the company.

Sheffield

Mr. J. E. Crowe, chemist and druggist, has purchased the business of Mr. A. Inger, chemist and druggist, Carlisle Road, formerly carried on by the late Mr. J. H. Holton, Ph.C.

Addressing the Sheffield Rotary Club on October 9, the Dean of Durham quoted the following as an example of poster advertising in Chicago:—"Why cough during the sermon? Take Blank's cough lozenges and you will sleep like a child."

An inquiry was held, on October 4, into the death of Henry Ardron. The deceased, who had received a liniment and other medicine from a chemist, drank some of the liniment by mistake. A verdict of "Death from misadventure" was returned.

Miscellaneous

Poison-Licence application.—Mr. W. J. S. Godfrey, High Street, Watford, has applied to the Hertfordshire County Council for a licence to sell agricultural and horticultural poisons.

Shopping festivals.—A shopping carnival, organised by the local chamber of trade, was opened at Harrogate on October 11.—It is proposed to hold a shopping week at Skipton during the week ending November 25.

COCAINE TRAFFIC CASE.—At Marlborough Street Police Court, on October 5, William Smith, bootmaker, was sentenced to twelve months' hard labour for being in unauthorised possession of "packets" of cocaine estimated by Mr. J. R. Nicholls, a Government analyst, as containing in all 3.1 gr.

Gas mantles.—The Board of Trade have made an Order, which comes into force forthwith, applying Part II. of the Safeguarding of Industries Act to mantles for incandescent lighting and component parts thereof, whether finished or not, manufactured in Germany. The effect of the Order is to impose an import duty of 33½ per cent. ad valorem on the class of goods referred to if manufactured in Germany.

BRITISH SOCIETY OF DENTAL SURGEONS.—The "Daily Mail" of October 9 states that more than 500 qualified dentists, revolting against the attitude of the British Dental Association in admitting as candidates for membership dentists not fully qualified, have formed a new association called the British Society of Dental Surgeons, to which only "fully qualified men" will be admitted. A dental surgeon explained the genesis of the new society as follows: "We feel that one body cannot properly represent the trained man and the untrained, hence the new organisation."

THEFT CHARGES.—At North London Police Court, on October 10, Benjamin Robert Cochrane, errand-boy, was charged with stealing three bottles of Phosferine, a bottle of cod-liver oil and malt, a bottle of syrup of figs, a box of Germolene ointment, a box of soap and three tablets of soap, value together 11s. 7½d., the property of his employer, Mr. William Burgess Dow, chemist and

druggist, 518 Hornsey Road, N. John William Hutchings, motor-cycle repairer, Hanley Road, Stroud Green, was charged with receiving most of the property. The prisoners, who pleaded "Guilty," were remanded.—At Norwich, on October 9, Frederick Quantrill (16) was charged with stealing the sum of £2 18s. 4d., the money of his employers, Fuller & Co., Ltd., chemists, Rampant Horse Street. Mr. Arthur Edward King, Ph.C., managing director, gave formal evidence as to the loss. It appeared that the lad absconded to Deptford, where he was arrested. The magistrates bound him over for two years.

Increase.—An inquest was held at Blackburn Royal Infirmary on October 5 on the body of Evan Price, motor driver, who died as a result of burns sustained at the premises of H. J. Wade & Co., manufacturing chemists, Railway Road, by whom he was employed (C. & D., October 7, p. 489).—Sergeant Head, of the Fire Brigade, said that in his opinion the deceased was engaged filling a tank when the motor spirit ignited. The coroner gave a verdict of "Accidental death." Mr. H. J. Wade expressed his firm's sympathy with the widow and relatives. "I am firmly convinced," added Mr. Wade, "that I was through no negligence on his part that he lost his life."

IN THE COURTS.—At Jersey Police Court, recently, Charles Henry Mitchell Parker (62) was charged with drunkenness, and also with having infringed Articles 1 and 7 of the pharmacy regulations by carrying on the business of chemist at 10 Conway Street, St. Helier, without having registered his qualifications at the Royal Court of Jersey and obtained permission to practise. The accused, who stated that he was doubly qualified, said he had been doing relief work in the island for five weeks; he had also taken charge of chemists' shops in Paris, Brussels and Nice. He was fined a total of £2 10s.—At Marlborough Street Police Court, London, on October 6, Noel Blake Ducker, company director, appeared on remand charged with conspiring with his brother. Philip Walley Ducker, to defraud the Inland brother, Philip Walley Ducker, to defraud the Inland Revenue authorities of large sums due in taxes in connection with the business carried on by Inecto, Ltd. (C. & D., September 23, p. 423.) Mr. Preston now appeared for the Inland Revenue, and Mr. H. D. Roome defended. Mr. Preston opened the case, and the hearing was adjourned to October 19, bail being allowed.—At the same court, on October 7, Sir Almeric William FitzRoy, Clerk to the Privy Council, was charged with "wilfully defended. Mr. Preston opened the case, and the hearing interfering with and annoying persons using Hyde Park."
Mr. Herbert Muskett, solicitor, appeared for the Commissioner of Police, and Sir Henry Curtis-Bennett, K.C., and Sir Richard Muir defended. Sir Almeric was remanded on his own recognisances in the sum of £500.—At Skipton Police Court, on October 7, John Billington, At Skipton Police Court, on October 7, John Billington, Leeds, described as a chemist, was fined 6s. for causing obstruction in addressing a crowd.—At Nottingham Police, Court, on October 6, Thomas W. Morton, alias Williams, described as an actor, was charged with obtaining by means of false pretences a camera, three spools of film and a bottle of perfume, valued at £3 15s. 3d., from the shop of Mr. Spencer H. Plattin, chemistand druggist, Derby Road. Mr. Albert E. Rowland, we see that the consequence 23 that of the consequence of the cons and druggist, Derby Road. Mr. Albert E. Rowland, assistant to Mr. Plattin, said that on September 23 the accused called and asked for a tonic. He then agreed to take the goods in question. A bill was made out, and the accused said he had not a magnificant was made out, and the accused said he had not sufficient money with which to pay. After this witness had been cross-examined, the case was dismissed.

Psycho-analysis condemned as unscientific.—In the course of an address delivered in London on October 2, Sir Clifford Allbutt said: "The so-called psycho-analysis has no units, no measurements, no controls, no precise definition, no separation of objective and subjective evidence. It is one of the misfortunes of science, as it is of social adventure, that every new point of view, as soon as revealed in part, is mobbed by a crowd of half-educated thinkers, among whom fanatics and impostors find many dimes."

Irish News

Belfasi

One of the candidates presented recently by Archdeacon Brett at the Ordination Service in Belfast Cathedral was Mr. Stanley Mann, eldest son of Mr. A. W. Mann, Ph.C., Lurgan and Belfast.

Mr. George Scott, Ph.C., formerly a director of Alexander Boyd & Co., Ltd., Lisburn, has purchased the Richmond Pharmacy, Antrim Road, Belfast, hitherto carried ou by Mr. Robert Barron.

The Rev. James McConnell, a well-known Belfast Presbyterian clergyman, who died recently, was a brother-inlaw of Mr. Samuel Gibson, J.P., and of Mr. W. J. Gibson, ex-Presidents of the Chemists' and Druggists' Society of Ireland.

At the Police Court, recently, a youth named Elliott, charged with the larceny of two tins of treacle and a bottle of cough-mixture, the property of Thomas McMullan & Co., wholesale druggists, was placed under the Probation of Offenders Act.

J. & J. Haslett, Ltd., wholesale druggists, North Street, Belfast, have presented the Ladies' Hockey Club in connection with their firm with a fine playing pitch at Marino, co. Down, convenient to the city. The opening ceremony took place on October 7, when Messrs. Haslett's ladies played the Glenburn ladies. Mrs. James Haslett, wife of Captain J. R. Haslett, one of the directors, bullied off, prior to which Miss Lyons, on behalf of the firm, thanked the directors for their gift, and Miss Grace Thompson presented Mrs. Haslett with a bouquet. The teams were subsequently entertained by the directors.

Dublin

On October 10, armed men entered the shop of Mr. Robert Bates, Ph.C., chemist, 50a, Lower Drumcondra Road, Dublin, and seized cash and effects valued at £3.

The proposal of the Dublin wholesale druggists to reduce by 25 per cent. the wages of the employees who are members of the Irish Transport Workers' Union has been deferred, and a conference has been summoned. (C. & D., October 7, p. 489.)

Business Changes

Mr. A. Bromall, chemist and druggist, has taken over The Pharmacy, Mexboro' Road, Bolton-on-Dearne.

Mr. Shuttard has acquired the business of Mr. H. Crompton, chemist and druggist, 16 Parkhills Road, Bury.

Mr. W. G. Roberts, chemist and druggist, Llanfair-fechan, has taken Mr. Owen Jones, chemist and druggist, into partnership.

Mr. W. E. Bray, chemist and druggist, has taken over the business of Mr. A. S. Driver, chemist and druggist, Market Place, Long Sutton, Wisbech.

MR. R. J. M. SENNITT, chemist and druggist, has acquired the business of Drayton and Swain, chemists, 12 The Mall, Ealing, London, W.5, as from September 30.

Mr. E. U. Foster, chemist and druggist, has purchased the business which the late Mr. M. C. Cockroft, chemist and druggist, carried on at Marion House, Waring Green, Brighouse, under the style of A. Sharp & Co. Mr. Foster has been the manager of the Halifax branch of Boots, Ltd., for over twenty years.

The Natural and Synthetic Perfumery Essence Co. 12 Railway Approach, London Bridge, London, S.E.1. have been appointed the sole agents in the United King dom for De Laire & Co., Issy, and Tombarel Frères Grasse. Trading together, under the above name, Mr G. H. Aldridge will continue to occupy himself with the De Laire business, as formerly under Burgoyne Burbidges & Co's. representation, which, under a friendly arrangement, has now been relinquished, while Mr. Worth will continue his activities with regard to the Tombarel products.

Scottish News

Brevities

Mr. James Jack, J.P., Ph.C., Arbroath, has joined the board of the United Drug Co.

A drug department has been opened at 65, Bridgegate, Irvine, by the Irvine and Fullarton Co-operative Society, Ltd.

A recent issue of the "Ardrossan and Saltcoats Herald" contained an article entitled "The Domestic Troubles of Famous Literary Men," by "Ajay," the pen-name of Mr. Andrew Johnston, chemist and druggist, Renfrew.

The Scottish Beekeepers' Association reports an unprofitable year for the industry. There is little good clover honey on the market, and it is fetching 2s. 6d. to 3s. per lb. The heather bloomed later than usual and the gain in the weight of the hives, which are only now being brought home, is disappointing.

At a meeting of the Scottish members of the Incorporred Society of Inspectors of Weights and Measures, held
in Stirling recently, a resolution was passed condemning
the use of the reputed quart and the reputed pint bottle
m the sale of liquids by measure, and urging that in
tuture legislation it should be made illegal to use these
terms either in a price list or in any trade transaction.

Edinburgh

The King's visit gave an impetus to photographic business.

J. F. Macfarlane & Co. announce that all goods will in future be priced net.

In a football match against West End Athletic, on October 4, Pharmacy were defeated by 2 goals to nil.

Mr. W. Sholto Sheppard (see C. & D. October 7, p. 490) has been elected a member of the Institute of the Aeronautical Society.

A dancing hall is now established next door to the North British branch of the Pharmaceutical Society, 36 York Place.

A baptismal font was dedicated, on Octobr 8, in memory of the late Mrs. Jack, wife of the Rev. George Jack, M.A., founder of St. Mungo's Established Church, Albion Road, and proprietor of Helios ointment.

Glasgow

Boots, Ltd., have handed the sum of £19 10s. 3d., the proceeds of their weighing chair, to the Royal Infirmary.

Among the exhibitors at the Housing and Health Exhibition in the Kelvin Hall are the Crown Perfumery Co., Ltd.

Messrs. B. Christie and A. Watt, representing Glasgow Pharmacy, who were defeated by Milngavie in the second round of the Glasgow "Times" golf tournament, again represented the chemists in the Glasgow Golf Championship, played over Lethamhill course on October 7, scoring 78 and 82 respectively. The winning card was marked 72.

The Scottish Committee of the British Optical Association, in conjunction with the Scottish Society of Ophthalmic Opticians, have arranged a course of instruction for candidates desirous of presenting themselves for the Dioptric and Fellowship Examinations of the British Optical Association. Full particulars may be obtained from Mr. J. O. Chrisholm, Ph.C., 1 Woodlands Terrace, Charing Cross, Glasgow.

A number of free public lectures, to be held during the winter, have been arranged by Glasgow University. Prior to the general lectures a special series on botany will be given by Professor R. J. Harvey-Gibson on the evenings of October 17 to 20, on "Botany in Classical Times," "The Age of the Herbalists," "The Early Pioneers," and "The Birth-time of Modern Botany," in the Botany Buildings, University Avenue, at 5.15 p.m.

In terms of optics.—The following is taken from a recent issue of "The Morning Post": 'What do people mean, father," inquired the hope of the house, "when they speak of 'love at first sight'?" Father shifted his paper, gave a glance round the room, and answered succently, "Astigmatism."

South African News

(From "C. & D." Correspondents)
"The Chemist and Druggist" is supplied weekly to members of all
the Chemists' Societies in South Africa

Natal

Business change.—Mr. M. R. Liddell, chemist and druggist, late of the Marlborough Pharmacy, Beit Street, Doornfontein, Johannesburg, has taken over the business of Mr. A. H. Todd, Ph.C., Market Pharmacy, 235 Pine Street, Durban.

Cape Province

Divulging Prescriptions.—During the hearing of a case at the Cape Town Supreme Court on September 15 Acting Judge Sutton expressed surprise that a chemist should have disclosed to an attorney the nature of prescriptions he had made up for a customer. Advocate Beyers, K.C., M.L.A., asked the witness whether he considered the divulging of such information as consistent with his professional status as a chemist and a member of the Pharmaceutical Society. The witness replied that he had been subpœned, and was not aware that he could claim privilege. He regarded himself on the same footing as a grocer or draper. "You must recognise you had no right to disclose the prescriptions?" demanded his Lordship. Witness: I though I could be compelled in open Court to do so. "Exactly," observed his Lordship; "but that is different. You have your Society, and are a professional man. You can, of course, be compelled to give evidence in a Court of law, just as a doctor can, but you have no right to disclose the information before that. A man might bring a prescription to you of a most intimate and unpleasant character, and would not expect to have it made public."

Pharmaceutical Society of the Orange Free State

A GENERAL MEETING was held at Vickers Buildings, Bloemfontein, on September 6. There were present Mr. Carter (President), Mr. Weller (secretary), Messrs. Gunn, Greenwood, Abelson, Block, Taylor, Reid and McAdam (members), and Mr. Abrahamson (visitor). A letter from Mr. Austin Thomas, Ladybrand, was read opposing Mr. Gunn's motion, and suggesting that copies of the business transacted at the meetings be made and posted to each country members to keep them au courant with what is going on in the Society. This letter led to some discussion. Mr. Taylor proposed that a typed résume of the business of the meetings be sent to each country member. Mr. Reid seconded, and the motion was carried. Messrs. Reid, Block, Greenwood, Gunn and Carter promised to assist the secretary in this matter. Mr. Gunn's motion "to review and rescind Mr. Fyfe's motion allowing the discussion of business matters at the Society's meetings' was then proceeded with. Messrs. Gunn, Greenwood and Reid spoke in favour of the motion. Mr. Taylor was in favour of modifying it, and Messrs. Abelson, Weller and McAdam opposed it. Mr. Taylor proposed that "no trade matter should be discussed during the ordinary meeting, but any such matter should be dealt with after the ordinary meeting had been declared closed." This was seconded by Mr. Abelson. Mr. Reid proposed, and Mr. Weller seconded, that the discussion be adjourned. The Chairman put the second amendment to the meeting, and it was lost. Mr. Gunn withdrew his motion, and Mr. Taylor's amendment was put and carried. Mr. Carter welcomed Mr. Abrahamson as a visitor, and congratulated him on having qualified as a chemist and druggist. He also proposed Mr. Abrahamson as a member, and he was duly elected. Mr. Carter, after thanking Heynes Mathew, Ltd. (Mr. Reid) and Petersen, Ltd. (Mr. Greenwood) for the use of their rooms for meetings, proposed that they should take steps to secure rooms to house the library, etc., and hold classes. A sub-committee, composed of Messrs. Reid, Greenwood and Abrahamson, with

Legal Reports

Medicine Stamp Act Case .- At Stourbridge, on October 6, David Hill, Stanhope House, Oldswinford, was summoned for selling medicine which did not bear a duty stamp, and for vending a patent medicine without a licence. The defendant, who said that he had since taken out a licence, and would in future affix the requisite stamp, was fined 50s. in each case.

Unregistered Sale of Poison .- At Tewkesbury, recently, Mr. George Robert Barlow, chemist and druggist, High Street, was summoned for failing to make an entry of a sale of potassium cyanide. Mr. Barlow pleaded a sale of potassium cyanide. Mr. Barlow pleaded "Guilty" to a technical offence, and explained that he was very busy at the time the purchase was made. He intended to make the entry afterwards, but forgot to do so. The purchaser had since signed. The Bench ordered payment of 10s. costs.

Interest on a Pre-war Account-In Southwark County Court, London, on October 6, the Controller of the Clearing Office brought an action against Mr. R. Simmons, ing Office brought an action against Mr. R. Simmons, late of B. & R. Simmons, opticians, City Road, E.C., to recover £5 14s. 3d., interest alleged to be due on a debt of £19 15s. 10d. paid on July 7, 1920. Mr. Meadow, for the Controller, said that according to the Treaty of Peace Order debts incurred with firms in Germany were liable to interest at the rate of 5 per cent. The question was whether interest should be paid between the period of the order and the date when the debt was discharged. Mr. Rowland Smith, for the defendant, said the goods were ordered by his firm, but the war brought an end to their hyginger, which was wound up in [191, 1918]. to their business, which was wound up in July, 1918. Between the period of the outbreak of war and 1918 the defendant never received one penny interest on the money, and he was now called upon to pay 5 per cent. interest from August 1914 to July 1920. Counsel argued that the debt was not payable unless there was somebody who could legally have enforced payment of the debt at the time. He submitted that the amount was not due, the time. He submitted that the amount was not due, inasmuch as it could not have been sued for, or was not payable until arrangements for the liquidation of such obligations had been set up by the Treaty of Peace. People in this country were forbidden by the law to have any business transactions with the enemy, and consequently it would have been an offence to pay the amount due to Germany. The fact that the firm had been dissolved had been brought before the Controller and he had decided to sue one member of it. troller, and he had decided to sue one member of it, whereas he should have brought an action against the partnership. Mr. Meadow said he relied solely upon the Treaty of Peace Order. The money could have been paid to the Public Trustee. Judge Sir Thomas Grainger said he was afraid that the war had placed a great many people in positions of serious difficulty. There might be hardships, and no doubt there had been, but in the present case it was perfectly clear that the Controller was entitled to recover interest. He gave judgment for the Controller, but dated the interest from September 19, 1914, instead of August 4, 1914.

Chemicals in City Office.—In the Mayor's and City of London Court, on October 5, before Judge Jackson, Mrs. Annie Wickett, 30 Church Row, Bethnal Green, claimed £70 against the Salisbury House Estate, Ltd., and the Products Corporation, Ltd., chemical merchants, both of Salisbury House, London Wall, E.C., for damages suffered. Mr. Fior appeared for the plaintiff, Mr. Duckworth appeared for Salisbury House, and Mr. Holt for the Products Corporation. Mr. Fior said the action was an interesting one, and fortunately there would be no discrepancy as to the evidence, as it was almost entirely a question of law. Plaintiff was a widow, and had been employed by the Salisbury Estates, Ltd., for a number of years as an office cleaner. The Salisbury House Co. had as one of its tenants the Products Corporation, Ltd., dealers in chemicals, whose offices plaintiff had been in the habit of cleaning for the Salisbury House Estate Co. On February 18 plaintiff was cleaning out the offices of the Products Corporation, and underneath one of the desks in the office were two large carboys of caustic

She kuocked her broom against one of the carboys, and the liquid started running away. She commenced to clean up the liquid with a duster, with the result that her hands were severely burned, as well as one of her feet. The Salisbury House Co. had admitted their liability under the Workmen's Compensation Act for the period during which the plaintiff was incapacitated, and had brought that sum into court. The Products Corporation denied that they had been negligent in keeping the chemical on the premises. The Products Corporation stated that they could take no responsibility, as they had told the Salisbury House Co. of the chemicals being on the premises, and that office cleaners should be told not to touch them. Mr. Duckworth urged that no case was made out against the Salisbury House Co. Mr. Fior said that the landlords knew who their tenants were. Mr. Duckworth added that he had never known of any case where similar culpability had been established. Judge Jackson did not think there was any case against the landlords, but said he did not think the bottle was put in a sufficiently safe place. He must find for the Salisbury House Co., with costs, and he would find for the plaintiff against the second defendants for £40 5s., The plaintiff would recover against the second with costs. defendants the costs she would have to pay to the first defendants.

Trade-marks Applied for

The figures in parentheses refer to the classes in which the marks are grouped, for a list of which, with particulars as to registration, see "The Chemist and Druggist Diary," 1922, p. 277.

(From "The Trade-marks Journal," September 20, 1922.)

(From "The Trade-marks Journal," September 20, 1922.)

"PUSSYWILLOW," with willow branch device and signature

"Henry Tetlow" ("Pussywillow" and willow device
disclaimed); for perfumery, etc. (48). By Henry Tetlow Co., Corner of Tenth and Cherry Streets, Philadelphia, Pcnn, U.S.A. 414,655. (Associated.)

"GENTIANA," with floral device and view of Wetterhorn

("Gentiana" and floral device disclaimed); for an
Alpine herb hair-wash (48). By Frau Dr. Huber,

"Rathaus," Schanis, Canton of St. Gall, Switzerland.

424 137 "GIPSY QUEEN"; for perfumery, ctc. (48). By J. Crosfield & Sons, Ltd., Bank Quay, Warrington. 426,723. (Associated.)

(From "The Trade-marks Journal," September 27.)

"NUBIAN" FAST BLACK, with silhouette device of black man
("Nubian" disclaimed); for chemicals (1). By The
Nottingham Manufacturing Co., Ltd., Trinity Street,
Loughborough, Leicestershire. 427,183. (Associated.)

Nottingham Manufacturing Co., Ltd., Trinity Street, Loughborough, Leicestershire. 427,183. (Associated.) "Maidan"; for chemicals (1). By J. Elliott & Sons, Bush Lane House, Cannon Street, London, E.C.4. 426,476. "OLDE STYLE," with picture of style ("Olde Style" disclaimed); for chemicals (2). By Tyson & Co., Ltd., 6 Blackstock Street, Liverpool. 426,072. (Associated.) "GLYCASSIO"; for all goods (2). By R. A. Angier, Mouscfield, Newbury, Berks. 423,175.
"Ketox"; for medicinal chemicals (3). By Southall Bros. & Barclay, Ltd., 19-21 Lower Priory, Birmingham. 426,673.
"OXYNATES"; for medicinal chemicals (5), mineral waters, etc. (44), and for perfumery, etc. (48).

"UXYNATES"; for medicinal chemicals (5), mineral waters, etc. (44), and for perfumery, etc. (48).
"Remaisin"; for perfumery, etc. (48). By Saltrates, Ltd., 22. Enston Buildings, George Street, London, N.W.I. 426.880/881/832; 427,712. (Associated.)
"BITERBAL"; for medicines for diabetes (5). By W. Davies, 74. St. Mary's Mansions, Paddington, London, W.2. 427,890 427,890.

427,390.

"PHOSPHAZONE"; for medicinal chemicals (3). By Taylor's Drug Co., Ltd., 347-359, Burley Hill, Leeds. 427,970.

"Ivax"; for medicinal chemicals (3). By Boot's Pure Drug Co., Ltd., 37 Station Street, Nottingham. 428,193.

"SPIRE BRAND," with picture of spire; for goods (42). By Ayrton, Saunders & Co., Ltd., 34 Hanover Street, Livergraph 196,665. (Assectional)

Ayrton. Saunders & Co., Ltd., 34 Hanover Street, Liverpool. 426.685. (Associated.)

"Otkoff"; for a beverage (42). By J. H. Jones, 234, Narborough Road, Leicester. 422,065.

"STANDEX"; for all goods (42), (47) and (43). By Lewis's, Ltd., 40 Ranelagh Street, Liverpool. 427,760/763/764. (Associated.)

"WINTURILE," with device of turtle and bottle; for tonic wine (43). By Eliza J. March, West End Stores, Spaxton, Bridgwater. 427,596.

"Blesko"; for a finger-nail polish (43). By S. A. Gough, Melrose, Upper Hill Lane, Southampton. 427,546.

New Companies

and Company News

P.C. means Private Company and R.O. Registered Office

PARKER, WARD & Co., LTD. (P.C.).—Capital, £6,500. Objects: To carry on the business of manufacturers of and dealers in an aqueous sulphur solution formerly manufactured by T. Parker, for making medicinal preparations for the treatment of certain human and animal diseases, as chemists, druggists, etc. R.O.: 35 Bedford Row, London, W.C.

JENNERS, LTD. (P.C.).—Capital, £250. Objects: To carry on the business of manufacturers and distributors of and dealers in Jenner's Nerve Tonic and all patent and other medicines and medicinal and other preparations, etc. The first directors are: H. J. Harding, 75 South Parade, Bedford Park, Chiswick, London, W. 4; A. T. Vanes, 6 Ellingham Road, Shepherd's Bush, W. 12; and Elizabeth M. B. Low, St. Clement's House, Bolsover Street, W. 1. R.O.: 61 South Parade, Bedford Park, Chiswick.

BUTLER'S BOTANIC PHARMACY, LTD. (P.C.).—Capital, £2,000. Objects: To acquire 199 Parrock Street, Gravesend, occupied by J. H. Anderson, together with the goodwill of the herbalist's and drug-store business carried on by him at 1 Clarence Street, Gravesend, as "Butler's Herbal Remedy Co." The first directors are: T. C. Gordon, 1-5 Harpur Street, Theobald's Road, W.C.; J. H. Anderson, 5 Foulser Road, Tooting, S.W. 17; and J. Keall, 86 West Hill, Wandsworth, S.W. R.O.: 29 Great Pulteney Street, London, W. 1.

Burroughs Wellcome & Co. (South Africa), Ltd. (P.C.).—Capital, £20,000. Objects: To acquire the business carried on by H. S. Wellcome at Cape Town as "Burroughs Wellcome & Co.," and to carry on the business of chemical manufacturers and dealers, wholesale and retail chemists and druggists, druggists' sundriesmen, photographic dealers, paper bag and carton makers, etc. The first directors are: H. S. Wellcome, 6 Gloucester Gate, London, N.W. 1; G. E. Pearson, Embassy Hotel, Bayswater Hill, W.; and J. C. Smith, Holmwood, Cumberland Park, Acton, W. 3. R.O.: 67 Holborn Viaduct, London, E.C.

Foot and Mouth Diseases Cure, Ltd. (P.C.).—Capital, £18,000. Objects: To carry on the business of manufacturers and suppliers of a preparation for the cure of foot-and-mouth disease among cattle and all animals liable thereto, manufacturers of materials for use in connection therewith as chemists, druggists, etc. The first directors are: A. W. Matton, Broadmead, Marlborough Road, Hampton-on-Thames; F. W. Stephens, 10 Thirlmere Road, Streatham, S.W.; A. Jacobsen, 501 Fifth Avenue, New York, U.S.A.; Count Hans George Mörner, 54A Parliament Street, Westminster; Dr. M. E. W. Widejren, 27 Knightsbridge, S.W.; and G. Marse, Park Road, Lowestoft. R.O.: 54A Parliament Street, Westminster.

Watford Manufacturing Co., Ltd.—A meeting of the creditors was held on October 6 at the Cannon Street Hotel, London, E.C. Mr. F. d'Arcy Cooper, C.A., of 14 George Street, Mansion House, E.C., reported that the liabilities amounted to £538,653, while the assets were estimated to realise £427,709, or a deficiency of £110,944. The assets comprised cash in hand, £722; stocks, £79,185; debtors, £40,802; and properties estimated at £307,000. The properties stood in the books of the company at £622,506, but last August they were valued at £307,000. An offer had been received from Lord Leverhulme to take over the assets of the business for £543,000, payable in cash. That offer would allow of all the liabilities being paid in full, and in accordance with the wish of Lord Leverhulme he proposed to submit the offer to the Court for approval. He did not think there was the slightest possibility of any other offer being obtained, and if Lord Leverhulme had not been so deeply interested in the company the creditors would not have obtained payment in full. The claims of the creditors would be settled as soon as the Court had approved of the offer.

Until the sale had been completed the creditors need have no anxiety about supplying the company with goods on his orders. The outcome was a very satisfactory one from the point of view of the creditors. A resolution was passed approving of the liquidator submitting the offer received from Lord Leverhulme to the Court.

LEONARD HORNER & Sons, Ltd., wholesale druggists and exporters, 14 Tower Hill, London, E.C.3. The creditors interested were called together on October 10, at Winchester House, Old Broad Street, E.C. The chair was occupied by Mr. R. G. Sidford, of 36 Southampton Street, Strand, W.C., who had been appointed to act as the liquidator in the voluntary liquidation of the company. The Chairman stand that the huminess exceeding the company. pany. The Chairman stated that the business carried on by the company was a very old one. The manager of Messrs. Barclays had informed him that the firm had banked with them for over 200 years. Mr. Leonard Horner was the sole proprietor of the business until it was taken over by a private limited company as from June, 1919. The company had a nominal capital of £50,000, divided into 25,000 ordinary shares of £1 each, and a similar number of cumulative preference shares bearing interest at the rate of 5 per cent. per annum. There had been issued 22,003 odinary shares, and 25,000 preference shares. The downfall of the company had been brought shares. The downfall of the company had been blood about through the repudiation of contracts by Indian merchants. The Indian department was only started office. It was a small part of the business, but it had of the business, but it had always yielded a profit. In the autumn of 1920 the company had consigned and drawn bills on Indian merchants for approximately £100,000. When the first signs of trouble arose the books to June, 1920, had not been closed, and what was regarded then as ample provision was made in the accounts. That provision, however, turned out to be quite inadequest, and the aventual least turned out to be quite inadequate, and the eventual loss to the company was upwards of £55,000. It was impossible to say at the present time what the total loss would be as all the goods in India had not been realised. be as all the goods in India had not been realised. The manager of the Indian department had been to India twice, and had closed as many accounts as possible. Some £30,000 still remained open, which it was only anticipated would yield a small return, if anything at all. Owing to the fall in the value of stocks the main business of the company was also effected. The export trade with South Africa suffered to some extent. Large sums had been paid in respect of excess profits duty, but owing to the change in the identity of the firm to a limited company, a refund had been refused. Personally, he did company, a refund had been refused. Personally, he did not think that decision should be taken as final. Heavy income tax demands were being made against the company. The latter had gone down solely through the Indian department, and the rest of the business was still a sound proposition. Since his appointment as liquidator he had continued the business. Mr. Horner acted as manager, and it was hoped that a reconstruction would take place, or that there would be a sale as a going concern. Negotiations in that direction were proceeding, but the matter should be carried through as quickly as possible in order that the company's connection might be retained. If it was thought in America that the business was being finally wound up, it would have a prejudicial effect on the liquidation. In the time at his disposal he had not been able to prepare a detailed statement of affairs, but figures were got out some little time ago showing the position as at June 30. According to those figures it appeared that the assets totalled £10,622, being made up as follows :- Stock at cost or under £4,225, fixtures £188, debtors in England £4,258, South American Entures £188, debtors in England £4,258, South American bills £1,000; and cash at bank and in hand £951. The bills drawn on merchants in South America totalled £9,000, but against them the South American banks had advanced £8,000. It was estimated that if the business could be carried on there would be a free asset on the bills of £1,000. With regard to the liabilities, the claims of creditors amounted to £5,435, but in addition there were various claims in connection with the Indian department. It was estimated that those claims would department. It was estimated that those claims would total something like £40,900, and that figure might be exceeded. In addition there were some contingent claims and there might be claims put forward by various agents.

The representative of Arthur R. Davis & Co., Ltd., inquired if Mr. Horner had any proposal to make to the creditors. Mr. Horner replied that he desired to carry on the drug business, but he had not completed all his arrangements although he hoped to be able to do something in the near future. The representative of Messrs. Davis said that the company had got into its present position purely through misfortune and there had not been any reckless trading. The creditors sympathised with Mr. Leonard Horner, and would be glad if every facility was afforded him to carry on. It would be a great pity if such an old business was allowed to come to an end. The representative of Frederick Allen & Sons (Poplar), Ltd., stated that it was the general wish of the creditors that the business should be continued. His firm had been doing business with Messrs. Horner for fifty years, and their accounts had always been promptly met. No resolutions were passed, and therefore the voluntary liquidation of the company will be continued, with Mr. Sidford as liquidator. The following are creditors:—Frederick Allen & Sons (Poplar), Ltd., £178; Alliance Bank of Simla, £12,000; Cox & Co., £2,784; Arthur R. Davis & Co., Ltd., £220; Eastern Bank, Ltd., £2,013; M. Fromrose & Co., £171; E. Herring Giles & Co., £123; A. Hucklesby & Co. (1920), Ltd., £252; L. Horner, £790; L. A. Horner, £149; Mercantile Bank of India, £2,999; National Bank of India, £2,953; Oldham Poirrette & Co., £150; Standard Catalogue Co., Ltd., £136.

Baiss Bros. & Co., Ltd., Grange Road, London, S.E. A largely attended meeting of the creditors was held on October 6, at the offices of Edward Moore & Sons, chartered accountants, Thames House, Queen Street Place, E.C. The chair was occupied by Mr. Ernest Norton, who stated that the company had gone into voluntary liquidation, and he had been appointed to act as liquidator. The Chairman stated that it had not been regible, in the time of this dispessal to average. been possible in the time at his disposal to prepare a statement showing the position of the company as at the date of the liquidation, but approximate figures were prepared as at August 31 for submission to the shareholders. According to those figures the liabilities of the company totalled £54,093, of which £37,332 was due to unsecured creditors, and £16,761 was the unsecured balance owing to the partly secured creditors. There were also fully secured creditors and they held securities which would show a surplus of £7,858. The free assets of the company amounted to £26,304, making total assets of £34,162. From the latter figure had to be deducted £595 for preferential claims, leaving net assets of £33,567. In arriving at that figure no value had statement showing the position of the company as at of £33,567. In arriving at that figure no value had been placed on the goodwill which appeared in the last balance sheet at over £28,000. Since his appointment as liquidator he had entered into negotiations which he hoped would result in the sale of the business as a going concern, and something might then be obtained for the goodwill. The liabilities might be increased, and it would be safe to assume that they were £55,000 against net assets of £35,000, or a deficiency of £22,000. The amount which the creditors would ultimately receive depended largely on the manner in which the assets were realised. That remark applied particularly to the stock. The stock which had not been hypothecated in respect of advances amounted to £9,000. It was a very mixed stock comprising some 2,000 to 3,000 different kinds of drugs and chemicals, mostly in small curp kinds of drugs and chemicals, mostly in small quan-At a forced sale that stock would not realise any thing like £9,000. It was to the best interest of creditors to sell the business as a going concern, and he was continuing the business with that end in view. present position of the company was due to the following causes:—(a) heavy falling off in the export sales, particularly in South America, due to the collapse of exchanges and German competition; (b) depreciation in the values of stocks of drugs and chemicals, and (c) loss incurred on export debts. During the six years ended December, 200, the export sales of the company averaged over £109,000 per annum. During the eight months to August 11, 1921, the export sales were only £14,124, which was only equal to something like £21,000 per annum. From September 1, 1921, up to the date of the liquidation, a period of one year and three weeks, the export sales

were only about £15,000. Those figures disclosed the fact that instead of there being an improvement in the export trade there had been a further decline. In addition, the company incurred considerable losses through customers in South Africa failing to meet their engagements. The company also suffered through the fall in values, and had been unable to reduce its working expenses in proportion to the reduction in the turnover. was that heavy trading losses were sustained in 1921 and was that heavy trading losses were sustained in 1921 and during the present year. Mr. Parkin S. Booth inquired what was the issued capital of the company, and the chairman said that unfortunately there would be no return for the shareholders. The issued capital of the company amounted to £43,735. There had been issued 57,976 preference shares of 12s. 6d. each. Originally those were shares of the face value of £1 each, but they had been cut down. There were also 30,000 shares of 5s. each. Those shares had also been cut down from £1 each, and originally they were principally held by the £1 each, and originally they were principally held by the members of the Baiss family. The representative of the principal trade creditors said that his firm deeply regretted the misfortune which had come upon such an old business as that of Baiss Bros. & Co. He inquired if there was any prospect of the business being continued. The Chairman: I am in negotiations with that end in view. The negotiations, however, have not reached such a point that there is anything definite I can report. The representative of the principal trade creditors then proposed that the voluntary liquidation of the company should be continued with Mr. Norton as liquidator. He also suggested that the business should be continued, and assistance as he required. The representative of the bank, who stated that they were really the largest creditors, seconded the motion. He added that the bank felt that if the creditors were to receive anything like a good dividend the business would have to be satisfactorily disposed of and the goodwill sold. The company owed the bank about £23,000. A creditor: Are the bank secured? The representative of the bank replied that they were partly secured, but it might be found that their claim even exceeded £23,000. The chairman said that there was an overdraft at the bank amounting to £11,000, and he regarded that as being totally unsecured. The bank held a deposit of the deeds of the leases of the premises at Grange Road. There were three or four leases for varying periods, but he was advised that there was no value in them. In addition, the bank had made advances against securities to the extent of £14,617. He had valued the securities held at £10,017. The securities consisted of the warrants for chemicals, shares in a proprietary company, and some foreign debts. At the moment he had set down the bank as being unsecured creditors for approximately £15,000. The premises were held on long repairing leases. Mr. Booth inquired if there were any fully secured creditors, and the liquidator said that Jacob Walter & Co. were fully secured creditors for £8,266, and they held securities estimated at £13,500, or a surplus of approximately £5,300. Jacob Walter & Co. were a big financial house dealing with South America. They had financed the South American trade of Baiss Bros. on very reasonable terms, for over forty bills accepted by customers in South America against which they had made advances. The London Life Association were also fully secured creditors and they held a charge on the lease of premises in Jewry Street. Those premises were held on a lease which had thirty years to run and were sub-let at a profit rental of £420 The premises were valued at £4,800, and the per annum. amount of the charge was £2,250. He had been informed that the bank claimed to have a second charge on that security to the extent of £1,400, but even if their charge was good the position would not be materially altered as he had been informed that there were certain securities at the bank which were deposited there by the late Mr. Arnold Baiss, formerly the chairman of the company. There was about £2.000 in hand against the claim of the bank, and the estate would benefit to that extent. The resolution for the voluntary liquidation of the company with Mr. Norton as liquidator was carried unanimously.

1 10 0

Dental Benefit

Mr. J. W. Roberts, Secretary of the Chemists' Dental Society, has issued to members the following circular dealing with Dental Benefit under the National Health Insurance Acts :-

In accordance with the decision to provide dental treatment for persons insured under the National Health Insurance Acts, all members' names are now added to the Panel of Dentists formed by the National Insurance Beneficent Society, and the method of procedure by them briefly stated will be as follows:—

A document termed a "Dental Letter" issued by us 1. A document termed a Dental Letter 1550cd by will be brought by the patient to the dentist. Nothing should be undertaken without this.

should be undertaken without this.

2. If immediate treatment not involving a greater charge under the scale than 5s. is necessary, the work may be forthwith proceeded with, and the account rendered to us on the "Letter,"

3. If the work involved is more extensive, an examination of the patient's mouth will be made, and a short report forwarded to us on the "Letter," with a statement of the cost as per scale. The patient should be invited to attend again on receipt of a card.

attend again on receipt of a card.

4. Within as brief a period as possible an intimation will be conveyed by us to the dentist that the work may proceed, and he should thereupon invite the patient to

5. At the completion of the work the account should be rendered to us on the "Letter." No payment should be accepted from the patient except by our express written instructions, or those of the Society signing the "Letter." Credit should be given on the account of any such payment.

6. Accounts rendered by the 31st of a month will be paid on or about the 7th of the succeeding month.

It is the bed armed a seculities of the succeeding that

It is to be deemed a condition of the arrangement that no distinction is to be made, either as regards days, hours, treatment, workmanship or otherwise, between the dentist's private patients and those coming through our-

The following scale of charges, as settled between the National Insurance Beneficent Society and the British Dental Association and the Incorporated Dental Society, is agreed upon by the Chemists' Dental Society:

#	ز	
1.—Scaling and Gum Treatment (per individual)	0	
Where special gum treatment is necessary, a		
detailed estimate is to be submitted to the		
N.I.B.S. for the approval of its Dental Board.		
N.I.B.S. for the approval of its Dental Board.		

2. FILLINGS:

3

(b) Contour (per filling)				
(c) With root treatment (per tooth)			12	6
(d) Crown, including all necessary prelin	mi-			
nary work)		1	1	0
Extractions:				
i. Without anæsthetic (per tooth)		0	1	0
With local anæsthetie (per tooth)	•••	0	2	6
Maximum for multiple extractions		1	2	6
ii. Under Nitrous Oxide Gas:				
Administration Fee (only one such fee				
be charged for each patient)				
73 6 1 1 1 1 1 1				

(a) Simple (per filling) 0 5 0

Fee for each tooth extracted 1 10 0

Fee for each tooth extracted

Maximum Fee (including administration):

For Upper or Lower

For Upper and Lower

For Upper and Lower

Where a patient desires an anæsthetist to attend and administer the anæsthetic, the patient must make the necessary arrangements and pay the fee to the anæsthetist.

N.B.—Where the administration by a medical practitioner of a major anæsthetic appears in a special case to be desirable, the N.I.B.S. reserves power to allow, by way of refund or otherwise, the whole or a proportion of the fee payable by the patient to the practitioner. A special note should be made on the estimate and the anæsthetist's account attached thereto. (Item 6 iv. on Estimate.)

PROSTHETIC (Dentures):

PROSTHETIC (Dentures):

	Partial-1 to 3 teeth on vulcanite plate	1	0	0
	Partial—4 to 9 teeth, on vulcanite plate (additional, per tooth)	0	6	0
iii.	Full (or nearly full) upper (or lower) case Complete upper and lower	3 6	5 0	0

(State number of teeth on each plate in

N.B.—Bands, wires and fastenings to be of gold without extra charge. For dentures where precious metals are employed, other than fastenings, a detailed estimate to be submitted to the N.I.B.S. for approval by its Dental Board. (Item 6 iii. on Estimate.)

5. Repairs, Additions, and Alterations:

6. General:

Any special treatment, recommended in a particular case, and not included in the above Schedule, is to be subject to the approval of the N.I.B.S. on estimates submitted. Charts

the N.I.B.S. on estimates submitted. Charts should accompany special estimates.

The decision of the Dental Board of the N.I.B.S. is in all cases of dispute, or difference of opinion, to be final. The Board consists of L. C. Attkins, Esq., L.D.S., R.C.S., H. N. Butler, Esq., L.D.S., R.C.S., and H. Poyton, Esq., L.D.S., R.C.S., with a lay secretary, and will act in co-operation with local Dental Committees. Committees.

results, and to be subject to the allowance being approved by the Ministry of Health.

The list of secretaries for the different Panel Areas is not yet completed, but members will receive full particulars as soon as possible.

South Wales and Monmouthshire Federation

A meeting of the South Wales and Monmouthshire Federation of local pharmaceutical associations took place on October 5. The President (Mr. H. S. Arnold (Cwmavon) occupied the chair, and was supported by delegates from all the affiliated associations. At the commencement the President, on behalf of the members, moved a vote of congratulation to Mr. Henry M. Lloyd (Merthyr), recently co-opted as a member of the Pharmaceutical Council, and also upon his appoint-ment as a magistrate for his native borough. A resolution was read from the Merthyr Association, referring to discrepancies in the pricing of prescriptions at the local Pricing Bureau, and suggesting that steps should be taken whereby pharmacists should price their own. It was decided that inaccurate prescriptions should be collected, the secretary promising to interview the officials at the Bureau. Certain delays in the payment of chemists' accounts in Glamorgan were taken exception to, but this matter was deferred. The proposed introduction of the single form for Insurance prescriptions was adversely criticised. The secretary was instructed to communicate with the Retail Pharmacists' Union on the matter. The Carmarthenshire Association had sent forward for discussion a resolution dealing with the apprenticeship question, particularly urging the necessity of all apprentices to pass the entrance examination or its equivalent prior to entering a pharmacy. The sale of arsenical preparations by licensed retailers was then considered, and it was decided to communicate with the Pharmaceutical Society, asking that representations be made to the Privy Council to enforce the present Regulations more rigidly. Mr. Walters (Barry Port) then introduced the subject of exhibiting outside signs to draw the attention of the passer-by. It was suggested that the R.P.U. be asked to design a serviceable, distinctive sign, at a reasonable price. For adoption, throughout the country. price, for adoption throughout the country. It was decided to hold the next meeting at Barry or Bridgend. It was The members were entertained to tea by the Carmarthenshire County Association.

Pharmaceutical Society Of Ireland

Annual Meeting

The annual meeting of the Pharmaceutical Society of Ireland was held on October 2 at 67 Lower Mount Street, Dublin, Dr. A. J. Barnes (President) in the chair. There were also present: Dr. J. A. Mitchell, Dr. James S. Ashe, Dr. J. A. Walsh, Messrs. D. M. Watson (hon. treasurer), Victor E. Hanna, John A. Bingham, Robert Melton, Wm. J. Rankin, Samuel Suffern, Timothy Costelloe, Denis J. Nugent, Thos. Frederick Storey, Wm. E. Wilson, Robert Kells, James V. McKeever, James A. Doyle, G. A. McLean Lee, F. J. Fitzpatrick, Wm. Jones, James Duggan, Henry Nightingale, George Brown, and David Warwick.

The Registrar (Mr. A. T. Ferrall) road a letter from Dublin, Dr. A. J. Barnes (President) in the chair.

The Registrar (Mr. A. T. Ferrall) read a letter from Mr. Samuel Hogg, 110, Shankhill Road, Belfast, regretting that he could not attend, and stating that he regretted very much more that there was no contest for seats on the Council.

The Registrar also stated that he had received a message from Mr. John Smith, a member of the Council, express-

The President stated that he had received an apology from Mr. W. F. Wells, who stated that he was very sorry that he was unable to attend.

ELECTION OF COUNCIL

There being only seven candidates—five of the outgiong members of Council and two new candidates—for seven seats on the Council no voting papers were issued.

THE PRESIDENT said that some of them, of course, had missed the healthy, exciting interest of a contest. But, on the other hand, it was rather a fortunate coincidence that there was no contest, in view of the postal strike. If there had been a contest they would have been in a very awkward position indeed. It would have been very awkward position indeed. It would have been impossible to have got the voting papers delivered all over the country, and, according to the Pharmacy Act, they had to be delivered by a certain day. "All's well that ends well." He declared the following elected as members of the Council: Messrs. D. M. Watson, R. F. McCartney, John Smith, Richard Blair, and Dr. Barnes (outgoing members), and Messrs. M. Ryan and J. A. Bingham (new candidates). He took that opportunity—and he was sure all the members present would join him—of warmly congratulating Messrs. Ryan and Bingham on their election to the Council. (Hear, hear.)

THE MEDALLISTS

THE PRESIDENT said the next item on the agenda was a very pleasing duty to him—the presentation of the medals which were awarded by the Society to the best students of the year. This year the gold medal went to Mr. David John Patterson, Ph.C., and the silver medal to Mr. Joseph Reid, Ph.C. He thought it would be appropriate if he read the conditions attached to the award of these medals :-

The Council has decided to award a Gold Medal to the The Council has decided to award a Gold Medal to the best candidate of the year at the Pharmaceutical Licence Examination, provided he makes at the first time of presenting himself for the Examination a total of not less than 240 marks out of the 300, and of 65 in each of the three subjects; and a Silver Medal to the second best candidate, provided he makes at the first time of presenting himself for the Examination a total of not less than 230 marks out of the 300, and of 60 in each of the three subjects. three subjects.

Mr. Patterson, the gold medallist this time, had the extremely high score of 245 marks, and Mr. Reid had 238. It was needless for him to comment on these extraordinarily creditable records. One of the chief reasons why he read the conditions from the Calendar was to emphasise the fact that the medals were awarded to candidates who entered the examination for the first time. So long who entered the examination for the first time. So ong as he had been connected with the Society he had always heard the notion going around that it was absolutely necessary for a candidate to enter more than once for their Licence examination. Well, the records of Mr. Patterson and Mr. Reid refuted that completely. It was all a matter of preparation for the examination; and what could be done by Messrs. Patterson and Reid could be

done by others. He was sure they all joined in congratulating these two young men very warmly, and wishing them every success in the future.

The President then presented the gold medal to Mr.

Patterson, Ph.C., amidst applause.

MR. Patterson said he understood that Mr. Reid was

very ill with typhoid fever at present.

THE PRESIDENT said he was sorry to hear that. He sincerely wished that Mr. Reid would have a very speedy recovery, and he was sure the meeting joined with him in that wish. (Hear, hear.)

THE PRESIDENT'S ADDRESS

THE PRESIDENT said the next item on the agenda was the President's address. On the present occasion the word "address" was rather a misnomer. It was not his intention to deliver a presidential address in the usual sense of the term. He would merely content himself by referring briefly to the record of the Society during the past year from a document which the Registrar, with his usual thoughtfulness and care, had prepared for him. He adopted this course so as to give them more time for the discussion of points of general interest. If he gave them a long address it would minimise that opportunity; and he fully recognised that that was members' night and not President's night. The President then gave the following statistics :

8		Registers		
*	1921	1922	Increase	Decrease
Pharmaceutical				
Chemists	1175	1203	28	_
Pharmaceutical				
Assistants Chemists and	244	253	9	_
Druggists	83	81		2
Registered	00	01	_	2.
Druggists	644	661	17	
, = 500,		~		
	2146	2198	54	
			Less 2	
		G. 1	52 Net	increase.
		Subscribers		
	1921	1922	Decrease	

Members Associate	1921 400	192 2 398	Decrease 2
Druggists	75	63	12
	475	461	14

The Society has lost through death Councillor Owen Wells and Mr. Gerald McGuire, M.P.S.I. Other deaths included Messrs. Johnston Montgomery (an ex-President), C. F. Boyers and H. B. McMullen, pharmaceutical chemists; H. Bell and E. J. Valkenburg, chemists and druggists; L. Kingsmill, G. Walker, and W. K. Young, registered druggists druggists.

	EXA	MINATIONS		
	Pre	liminary		
Candidates	1921 157	1922 137	Decrease - 20	Increase —
rejected	75	-58	17 —	_
Candidates passed Candidates	82	79	3	_
registed on other certificates	47	50	=	3
	129	129	_	

During the past twelve months only two Preliminary candidates passed with honours:—Wm. Alexander Hill, with 74½ per cent., and Timothy S. Maher, 70½ per cent.

The President said he thought it was rather unusual that only two candidates should pass with honours in the Preliminary Examination for a whole year. The standard of the Examination must be increasing. of the Examination must be increasing.

Pharmaceutical Licence Examination

Candidates	1921 122	. 1922 79	Decrease 43	Increase —
Candidates rejected	63	42	21	
Candidates passed	59	37	22	

The President said he thought the decrease was due to the fact that in 1921 they had a number of ex-Army men coming up for examination. This year's figures were probably about the pre-war number.

Ten candidates passed with honours, viz.:—David John Patterson (gold medallist), 245; Francis X. Fitzgerald (re-exam.), 242; Joseph Reid (silver medallist), 238; Dermot F. Walsh, 230; Albert E. Orr, 223; James A. McConnell, 226; Ernest Evans, 220; Thomas J. Barrett, 214; Eivleen E. MaoGinley, 212; Silas J. Smythe, 210.

Pharmaceutical Assistant Examination

Candidates	1921 13	1922 8	Decrease 5
Candidates rejected	5	3	2
Candidates passed	8	5	3

Registered Druggist Examination

Candidates	1921 33	1922 36	Decrease	Increase 3
Candidates rejected	17	14	3	
Candidates passed	16	22		6 9 "
				T 7

Two examinations were held at Belfast, accommodation for which was provided at the Queen's University through the courtesy of the authorities. Owing to the interference with travelling facilities and the disturbances, it was found necessary to postpone the July examinations for a week.

Examiners

No alteration has taken place in the personnel of the examiners during the past twelve months, save that Mr. Preston, the registered druggist examiner, has become a medical man.

THE COUNCIL

The Council.

That Council.

That Council.

Tate, George D. Beggs, J.P. (who has gone to reside in London), and Mr. Wm. F. Wells; all three ex-Presidents. In addition, Mr. Beggs has acted as treasurer for nineteen years. Mr. D. M. Watson has been appointed treasurer in his place, an excellent appointment. The vacant seats have been filled by the co-option of Messrs. R. F. McCartney, D. J. Nugent, and F. J. Fitzpatrick. One of the members of the Society, and a former examiner, has been appointed to the important position of pathologist to the Home Office, London.

THE SCHOOLS

The numbers of students attending the Society's schools

were:— Theoretical Chemistry Practical Chemistry Botany and Materia Medica	1921 47 61 48	1922 34 38 44	Decrease 13 23 4
•			
	156	116	40

There were a number of Ministry of Labour students in 1921, which was not the case this year.

PRIZES AWARDED

	School	of	Chemistry
	Prize		2nd Prize
F. R.	Bourke.		Nil.

Materia Medica Class

T. J. Barrett A. Ginsberg. Miss M. Finnegan. Miss E. Murison. V. Howe.

Botany Class

V. Howe. C. A. Geary. F. M. Hartnett. M. Fitzgibbon. Miss E. Murison. J. J. Barrett.

Committee of the Council had been set up to inquire into the Preliminary examination with a view of levelling it up to at least Matriculation standard. Unfortunately,

owing to the disturbance of travelling facilities, the members had not been able to attend that Committee as regularly as they had thought, and consequently the Committee had not made the progress that had been hoped for. It was still in existence, however, and it was hoped in the new session to get all the work finished. In the meantime he thought it could not too often be pointed out that those pharmaceutical students who wished to go in for medicine or science afterwards can take the matriculation examination in the first instance, and that matriculation examination is recognised by the Pharmaceutical As regarded the Pharmaceutical Assistants' examination, as usual the figures are extremely low, and the reason for it, he thought, is obvious. Four years' apprenticeship is required for it, just the same as in the case of the Licence examination, and when a student came to the end of his four years he was not thinking of the Assistants' examination; he was thinking of the Licence examination. On several occasions in the past he (the President) had made the suggestion that the term for the Assistants' examination should be two years. Those who objected to the suggestion—and there were a good many—said that a student could not possibly know his business at the end of two years; at least, that he could not know sufficient of it to be left in charge during the temperature of his owners we have to be the course of his owners to the supercourse of his owners we have the supercourse of his owners were the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where the supercourse of his owners were the supercourse of his owners where we have the supercourse of his owners where the the temporary absence of his employer. His answer to that was that a suitable examination would be the test; and in any case, as they experienced in their daily practice, there are some apprentices who are better after two years than others are aften ten years. He would go further and suggest that the Assistants' examination should be compulsory at the end of two years-that is, that it should be a midway examination between the Preliminary and the Licence examinations. To his mind, one of the greatest causes of failures at the Licence examination is the great gap between the Preliminary and the Licence—four years without a test of any kind. Candidates get out of examination practice, if he might put it that way; and he thought that an intermediate examination of a standard not quite so difficult as the Licence examination, and carrying with it the Assistants' Certificate, would be a very good suggestion. (Applause.)

FINANCIAL STATEMENT

Mr. WATSON (treasurer) said they would have seen by the financial statement which was before them that their gross income was down about £200. That decrease was made up in this way: They had received the previous year £31 10s. in respect of life membership. There were on new life members this year. There was a decrease of about £18 in the associates' subscriptions. The examination fees were down considerably. The principal explanation, he thought, of that was that during the year 1921 they had a number of ex-English Army subsidied students. But whereas their income was down sidised students. But, whereas their income was down, sidised students. But, whereas their income was down, so also was their expenditure by about £20 more—there was a credit difference of about £20. This decrease in expenditure was largely a decrease in law costs. They had no legislation or litigation to deal with last year, and they had very little law costs of any kind. They might look to the travelling expenses of country members going up again in the coming year, he thought; the small amount this year was due to the difficulty of travelling at all. Mr. Blair, their Vice-President, was completely cut off at present. Their English Government stock had considerably advanced since the valuation shown on the balance sheet. In any case, at the end of this year they were able to increase their balance by about £382, so that they were in a fairly satisfactory condition. If there was anything else that required explanation he hoped he would be able to explain it.

Mr. Lee, moving the adoption of the accounts, said they were in a very flourishing condition this year.

Mr. HANNA seconded the motion.

Mr. Kells, as a stranger, congratulated the Society on the very excellent report. Greater interest would be taken in the Society if longer reports of its work were published.

Mr. RANKIN expressed his agreement with the remarks

of Mr. Kells.

The motion was carried unanimously.

PRESIDENTS OF THE SOCIETY

Mr. STOREY proposed a resolution providing that a replica of the presidential badge be presented to the outgoing President, and also to each past-President, and that a board be placed in a conspicuous position and the names of all the Presidents of the Society painted on it. He said he had intended bringing this matter up at a meeting of the Council, but he thought it would be considered that the Council was hardly the place for it, and that it would look as if the Council were voting something that the outside members should have a say in. As an associate druggist he was debarred from occupying the presidential chair, and this was therefore not a personal matter with him. In the North, in cases where the President of an Association wore a presidential badge, it was usual at the end of his term of office to make him a present of a replica of it. He thought that Presidents of the Pharmaceutical Society, who devoted so much time to its affairs, would appreciate something of that nature. What usually happened now was that at the end of his term of office they passed a vote of thanks to the President, and that ended the matter. When one of their past-Presidents, Mr. Beggs, was recently leaving the country they made him a presenta-tion of a replica of the badge, and the way Mr. Beggs appreciated this little token made him (Mr. Storey) feel that a similar presentation should be made to all their past-Presidents and to their future Presidents.

The President suggested that Mr. Storey should add

to his proposal that another board be provided for the

names of the medallists of the Society.

Mr. STOREY: I am quite willing to add that to it if

it is the will of the meeting.

The President: This will be a recommendation to the

Council if it is passed here.

Mr. Wilson supported the motion. He was quite certain that the presentation of a replica of the presidential badge to each succeeding President would be an incentive to those who came after him, not because of its intrinsic value, but because of the honour associated with it. The board containing the names of the Presidents could perhaps be arranged in such a way that members of the Society coming to Dublin could bring their minds back to the time when they sat in the presidential chair and did their duty impartially and

Mr. NUGENT said that any person reading Mr. Storey's motion would think that their past-Presidents were "wiped out." That was not so. They had their portraits

around the room.

Mr. BINGHAM also supported the motion. would be very little, and it was some time since they had such a nice balance-sheet.

Mr. Storey's motion, with the addendum suggested by

the President, was adopted unanimously.

REGISTERED DRUGGISTS

Mr. Storey then proposed;

That, in view of the expressed desire of the registered druggists to discuss their position, this meeting requests the Council to set up a Committee to meet that body, with the following terms of reference:—

1. The consideration of the position of registered druggists.

The advisability of discontinuing the examination. The situation arising if this course is adopted.

And to report to the Council in three months.

Mr. Storey said his notice of motion explained itself pretty well. He did not want to go into details of how this should be done or could be done. That should be left to the Committee to deal with. There was a feeling and a notion abroad that the registered druggists considered that all of them should be placed on the Register of Pharmaceutical Chemists without examina-tion. That was never intended. He wanted to clear up that point. There must be an examination. It should be left to the Committee appointed by the Council to try and discover if this was possible. At various times the matter had been discussed there, but nearly always in an informal way. But the feeling was that something

should be done, as the position had changed very materially since the registered druggists were created thirtytwo years ago. As the druggists desired to discuss the position he thought that that meeting would agree that something ought to be done. It did not follow that by setting up the Committee anything would be done, but an attempt should at least be made to meet the druggists and see whether they could settle this question amicably. That meeting was not the place for details, and if they started going into them they would have an endless discussion.

Mr. Bingham, seconding the motion, said he had tried to make clear when he had spoken on the former occasion, that they in the North of Ireland were not trying to force the Council into an awkward position, nor were they making any hard-and-fast demands. question before them was: Would it be to the benefit of the trade at large if the Registered Druggist examination were done away with? During his term of the office of President of the North Ireland Pharmacists' Association this matter was discussed before a very representative meeting. There were over thirty Northern pharmacists at that meeting, and he thought they had about eighteen apologies for absence. In the opinion of all the members present it would be to the benefit of the trade if the Regispresent it would be to the benefit of the trade if the Registered Druggist examination were done away with. Unfortunately on that occasion they got into a discussion about ways and means, and they knew what that led to in a question of this sort. The letters received were practically unanimous on the one broad question, but expressed many different views as to how the desired object should be brought about. The motion before the present meeting did not suggest how it should be done. It simply asked that a committee should take charge of the simply asked that a committee should take charge of the affair, should meet the registered druggists and discuss the matter with a view to considering the advisability of discontinuing the examination, and, if it was thought advisable, to find some working basis with which all parties would be satisfied, and by which the trade might be benefited.

Mr. Doyle considered the proposal to appoint a committee a good one. If a common platform could be found he did not think these questions would be very difficult to deal with. No doubt there would be a good deal of controversy over them, but they would not be, by any means, insoluble. He had great pleasure in supporting the motion.

MR. NUGENT: Might I ask what is the position of the registered druggists in respect of pharmaceutical

Mr. BINGHAM: Don't you think that is one of the things for the consideration of the committee, and that

it ought not be discussed at this meeting?

Dr. Ashe said they were deeply indebted to their fellow-countrymen from the North for coming to Dublin and giving them the great benefit of their information in these matters. He would like to support them in this proposal before the meeting. He did not know whether it would accomplish anything, but it was worthy of consideration. He had had the pleasure of being a guest at one of the trade dinners on the invitation of his friend, Mr. Warwick, and he now threw out the suggestion that when they were making these presentations to the Presidents of replicas of the presidential badge, they should make the events the occasions of little reunions, with a view of increasing that co-operation, which, it was so desirable, should exist between their fellow-countrymen in the North themselves.

Mr. Watson, referring to Mr. Nugent's question, said he thought that Mr. Storey had made it quite clear that the consideration was the consideration of the possibility of merging the registered druggist with the pharmaceutical chemist by a modified examination.

Mr. Storey said it would be a good thing if he had a talk with Mr. Nugent afterwards. He could not explain the matter at that meeting. It would start a controversy,

Mr. Nucent: I think it is my duty to the pharmaceutical chemists to see what this is about.

Mr. Storey: Mr. Nugent is a member of the Council,

and he will hear it all there.

MR. NUGENT: It is not the Council alone, but the licentiates who are affected. The licentiates should be consulted before anything is done by the Council.

MR. WATSON: Of course they will.

MR. LEF: In my opinion the Council have no power to

do anything without referring the matter to the licentiates.

Mr. BINGHAM: If the committee were able to arrive at any definite conclusion, it would, if necessary, be put

before the trade generally.

MR. HANNA: Was there any recent meeting of chemists and druggists in Belfast giving Mr. Storey a mandate to

bring this forward?

MR. STOREY: I am President of the Chemists' and Druggists' Society of Ireland. They have absolute confidence in me. They have elected mc President three years in succession, and I have an absolute mandate from the chemists and druggists.

Mr. Wilson: As joint secretary, with Mr. Rankin, of the Chemists' and Druggists' Society, I can say that

Mr. Storey speaks with every authority.

MR. Lee supported the motion. This matter, he said, had been raised at different Council-meetings, and it would be raised again, he was sure; and he thought it would be well if the Council tackled the matter. The motion did not bind the Council to do anything.

The resolution was passed unanimously.

APPRENTICESHIP FOR ASSISTANTS.

Mr. Storey said he was glad to hear the President's suggestion for two years' apprenticeship for assistants, and that the examination should be compulsory. It might be possible to work it into the primary examination for the Bachelor of Science degree. The suggestion would be very useful on the committee that had been set up. The question of the B.Sc. degree had not been lost sight cf. He thought there were a number going in for it; and they were much annoyed that they had not taken the Matriculation examination in their younger days to enable them to do so.

VOTES CF THANKS

DR. MITCHELL proposed a vote of thanks to the President for the manner in which he had presided over their proceedings.

MR. STOREY seconded, and the motion, which was put

Dr. Walsh, was carried amidst applause.

by Dr. Walsh, was carrent THE PRESIDENT replied. THE PRESIDENT rephed.

Mr. Jones proposed, and Mr. Mellor seconded, a vote of thanks to their Registrar, Mr. Ferrail, whom he referred to as the Grand Old Man of the Society, who had always been so courteous and willing, and to whose labours, he was sure, their past-Presidents and other officers owed a great deal. The President supported the vote, which was carried unanimously. Mr. Ferrall expressed his thanks.

ELECTION OF OFFICERS

At the monthly meeting of the Council, held on October 10, Dr. A. J. Barnes was re-elected President of the Society for the coming year; Mr. Richard Blair was re-elected Vice-President; Mr. D. M. Watson was re-elected treasurer; and Mr. Lee and Mr. Ryan were elected auditors.

INDIAN MEDICINAL PLANTS.—In the course of the report of the Superintendent of the Royal Botanic Gardens, Calcutta, for 1921-22, it is stated that the number of ipecacuanha plants has now increased to almost 113,000. It is proposed to begin the experimental extraction of emetine during the coming year. The crop of digitalis was 1,280 lb. of dry leaf.

NIGHT SWEATS, or "slumber sweats," as Dr. Marcus Paterson ("Lancet," II., 1922, 225) prefers to call them, are due to the presence of bacterial products (toxins) in the blood (in large quantities); they can therefore occur in any bacterial disease, and are not in consequence in any way diagnostic of pulmonary tuberculosis. He adds that slumber sweats can in nearly all cases be prevented without drugs by sleeping on a grass mat over the mattress, or by sleeping without a mattress on canvas.

Birth

HERMAN.—At 2 Ullet Road, Sefton Park, Liverpool, on October 4, the wife of Alderman R. C. Herman, chemist and druggist, of a daughter.

Marriages

Henriegel—Pearce.—At St. Leonard's Church, Streatham, London, S.W., on October 3, Alfred M. Henriegel to Elsie Frances, elder daughter of Mr. S. R. Pearce, Ph.C. (The British Drug Houses, Ltd.), Streatham.

SMITH—NEED.—At Holy Trinity Church, Malvern, on October 4, George Edward Smith, second son of the late Mr. W. R. Smith, Albert Park Road, Malvern Link, to Ellice Sarah, youngest daughter of Mr. John Need, chemist and Jusceph Haymand. chemist and druggist, Lygon Pharmacy.

Deaths

COOKE.—At Dartford, on September 25, suddenly, the father of Mr. W. A. Cooke, chemist and druggist, Wellingborough. Mr. W. A. Cooke's mother passed away eleven days previously.

DUTTON.—At Bampton, on October 1, Mr. George William Dutton, chemist and druggist, aged seventy-nine.

UMPLEBY.—At 43 Hartington Road, Stockton-on Tees, recently, Jennie, wife of Mr. S. S. Umpleby, chemist and druggist, 74 Yarm Lane, late of Redcar.

Watson.—At the Royal Victoria Hospital, Bourne-mouth, on October 6, Mr. Lundie Watson, chemist and druggist, 58 Charminster Road, aged thirty-nine.

WYLDE.—On October 5, after a long illness, Mr. John Wylde, J.P., chemist and druggist, Mayfield, Chisle-hurst, senior partner of Thomas Keating, 50-58 Union Street,

Borough, London, S.E. 1, and of John Wylde, drug grinders, Walworth, S.E., aged seventy-four. Mr. Wylde, who was the eldest son of the late Mr. George Wylde, wholesale drug-gist, was born in Chelsea, and qualified as a chemist and druggist in 1872. His connec-tion with the firm of Thomas Keating goes back to the year 1870, when he became manager on the death of Mr. Keating. The business, then carried on at 79 St. Paul's Churchyard, was established in 1788, and



was established in 1788, and was taken over by Mr. Keating from Mr. Richard Battley in 1812. The well-known cough-lozenges were introduced about 1820, and Keating's Powder first attained the distinction of being awarded a medal at the International Exhibition of 1862. In 1888 the shop in St. Paul's Churchyard was disposed of, the business then becoming entirely a wholesale one. Mr. Wylde acquired it in 1905, and three years later was joined in partnership by his only son, Mr. Cecil R. Wylde, by whom both the businesses will be continued. Apart from commerce, Mr. Wylde took an active interest in Southwark and its Mr. Wylde took an active interest in Southwark and its cathedral: he was Mayor of the borough in 1908-09, cathedrat: he was Mayor of the borough in 1908-09, Warden of the Great Account, a governor of St. Olave's Grammar School, and a member of the Court of the Innholders' Company. In 1920 the staffs of his two firms presented him with his portrait in oils. Mr. Wylde married in 1875, and his family consisted of Mr. Cecil R. Wylde and a daughter. The funeral took place at Chislehurst Parish Church on October 9.

A case of accidental poisoning by cyllin is reported from Colombo, where the two-year-old child of Mr. Paton, a council inspector, dropped a pencil into a bottle containing the preparation, and in trying to recover it was fatally poisoned.

Personalities

Mr. R. G. S. Dalkin, chemist and druggiet, Stockport, has been appointed an elective auditor for the borough.

MR. A. LANDER, Ph.C., Canterbury, has been appointed Almoner of the United Industrious Lodge of Freemasons.

Mr. E. Jenkins, chemist and druggist, Mayor of Faversham, has been appointed a representative trustee of the municipal charities.

Mr. P. F. Rowsell, J.P., Mayor of Exeter and member of the Council of the Pharmaceutical Society, has been appointed a member of the Central Index Committee set up under the National Health Insurance under the presidency of the Registrar-General.

Mr. J. A. Pegg, chemist and druggist, Church Street, Mansfield, asks us to warn the trade that a young man has been calling at wholesale houses and obtaining money

with a plausible story of being in Mr. Pegg's employ and having an accident with his motor-car.

MR. J. WILFRED RIGBY, son of Mr. W. R i g b y, F.S.M.C., chemist a n d druggist, Sheffield Road, Barnsley, was among the successful candidates in the recent Final examinations of the Royal College of Physicians, London, and the Royal College of Surgeons, England.

CQUN CILLOR STANLEY SADLER, (director of Sadler & Co., Ltd., manufacturing chemists) is Mayorelect of Middlesbrough. Mr. Sadler, who is a son of the late Sir Samuel Sadler, has served on

the Town Council for about sixteen years, and is chairman of the Tees Port Sanitary Authority.

Mr. D. J. Bailey, chemist and druggist, Blackpool, as chairman of the South Shore Tradesmen's Association, is the first wearer of the gold chain of office lately presented to the Association.

Mr. Jesse Bircham, chemist and druggist, Reepham, Norfolk, has presented a hall to the United Methodist Church in that town, and has also given the site. The opening ceremony took place on October 5.

Mr. W. H. Stones, chemist and druggist, 56 Abbeygate Street, Bury St. Edmunds, has been appointed chemists' representative on the West Suffolk Insurance Committee, in place of Mr. A. G. Gamble, chemist and druggist, resigned.

Mrs. Stafford Allen, Hill House, Long Melford, wife of Mr. Stafford Allen (chairman of Stafford Allen & Sons, Ltd., manufacturing chemists, London and Long Melford), has been appointed a magistrate for the county of Suffolk. Mrs. Stafford Allen has taken an active interest in women's organisations in the county, and also in poorlaw administration.

Mr. G. J. Gostling, J.P., retired chemist and druggist, Stowmarket, writes pointing out that, although he

relinquished business last year, trade circulars continue to arrive at his residence, "to the loss and expense of the advertisers." Such cases, of course, are not unknown; but they are none the less annoying to the recipients of the unwanted reading-matter.

Mr. Lionel Laurance, upon his retirement from the secretaryship of the Association of Wholesale and Manufacturing Opticians, was recently entertained to dinner, and was presented with an illuminated address in recognotion of his services to that body. Mrs. Laurance was presented with a rose-bowl. Mr. J. H. Raphael (chairman, Raphaels, Ltd.) precided, and made the presentations.

Mr. George Whitfield, Ph.C., has been invited to become Mayor of Scarborough for the ensuing year, and has accepted the invitation. Mr. Whitfield was elected to the Town Council three years ago, and has proved one of its most energetic workers. It may be remembered that he was President of the Scarborough and North Riding

Association during the visit of the British Pharmaceutical Conference in 1921.

MR. R. T. Brammall (representative of Stafford Allen & Sons, Ltd.) has recently pur-chased the free-hold of Folly Farm, Holmwood Common, Dorking, for the occupation of his son. Mr. R. T. Bram-mall intends to occupy the excel-lent farmhouse himself, and will in due course remove there from his present address in South-West London, We understand that Folly Farm is beautifully situated, and that ated, and that near by are a number of con-venient building



Photo]

[Topical Press

PRESENTATION OF THE HANBURY MEDAL (C. & D., October 7, p. 507).

Left to Right:—Professor H. G. Greenish, the Vice-Chancellor of London University (with mace-bearer), Professor E. Perrot, the President of the Pharmaceutical Society of Great Britain.

PORTRAITS of Mr. Henry Lester, chemist and druggist, Nuneaton, his son, Mr. William Henry Lester, chemist and druggist, and his grandson, Mr. Leslie Henry Lester, chemist and druggist, appear, together with an interesting account of the family business, in the "Nuneaton Chronicle" and the "Nuneaton Observer" of October 6. As recorded in last week's issue of the C. & D., these three pharmacists were present at the opening of the Bloomsbury Square School of Pharmacy on October 4, the youngest being a prize-winner. The firm of H. Lester & Son, which reaches its jubilee next-December, comprises two branches in addition to the original pharmacy.

MR. WILLIAM GEORGE BULLEY completed fifty years' service with Allen & Hanburys, Ltd., on October 6. Mr. Bulley has for many years been in charge of the oil department, and has been responsible for the large-scale manufacture of "Allenbury" cod-liver oil. With two or three exceptions, he has visited Norway annually for the last forty-six years during the manufacturing season; and, in recognition of his unique services, presentations have been made on behalf of the directors and of the staff. Messrs. Allen & Hanburys were the first English makers of cod-liver oil in Norway, their original works being established at Longved in 1860; subsequently manufacture has been carried on at Kjerstad, Henningsvaer and Finmarken, as well as in Newfoundland.

Trade Notes

ELECTRIC LAMPS from the manufacturer is a feature of the Elasta lamp service of Pope's Electric Lamp Co., Ltd., Elasta House, 5 Arthur Street, London, W.C.2.

PACKED GOODS.—The Anglo-American Oil 3 Albert Street, Camden Town, London, N.W.1, make an announcement regarding packed goods at competitive prices.

IDOZAN, a new iron preparation, is being introduced to the medical profession. Particulars are given in the announcement of Chas. Zimmermann & Co. (Chemicals), Ltd., Ferrosan Department, 9-10 St. Mary-at-Hill, London, E.C.3.

ORANGE JUICE is now required as an addition to infants' food, on account of the vitamins it contains. Under the name of Ranja, orange juice preserved with sugar has been introduced. Penny & Co., Cavendish House, 20 Old Cavendish Street, London, W.1, selling agents for the drug trade, offer to send free samples to chemists who apply.

PRICE CORRECTION.—The advertisement last week of Frite Correction.—The advertisement last week of Foster-McClellan Co., manufacturing chemists, 8 Wells Street, London, W.1, referring to Bilax and Doan's Ointment contained a pricing error. The price in Great Britain for six dozen lots should have been 10s. 9d. per dozen, not 10s. 3d. as printed. We shall be glad if subscribers will note this correction.

MANCHESTER CHEMISTS' EXHIBITION.—All roads seem to be leading to Manchester, where the Chemists' Exhibi-tion is to be held from November 20 to 25. The promoters are firm believers in the success of the exhibition, and give some of the distinguishing features in their advertisement in this issue. Free tickets are to be given to C. & D. readers, and all chemists are to receive invitations.

UCAL ADVERTISING CAMPAIGN.—The "Ucalite," the house organ of the United Chemists' Association, Ltd., house organ of the United Chemists' Association, Ltd., Cheltenham, gives specimens of the Press advertisements for Ucal bronchial lozenges which it is proposed to issue. The "slogan" that will be used is "The little lozenge that cures a lot of coughs," which has been associated with this product for some years. The scheme is referred to in the advertisement pages of this issue, the trade prices for various quantities being given.

CROWN TOILET DAINTIES.—The Crown Perfumery Co., Ltd., Blackfriars House, New Bridge Street, London, E.C.4, advise us that the retail price of Crown Toilet Dainties tooth-paste is now 1s. per tube, and of Crown Dainties complexion powder 2s. 6d. per tin. New lines are "Crown" Mimi perfume, 5s. each; "Crown" lip salve, 9d. each; "Crown" vanity bag complexion powder (compact), 1s. 3d. each; "Crown" honey and flowers, 3s. 3d.; "Crown" fixative hair cream, 1s. 9d. each.

SOLOID URINE ANALYSIS REAGENTS.—Burroughs, Wellcome & Co. have for many years supplied convenient and compact "Soloid" preparations of certain reagents used in the chemical examination of urine, which have been very popular by reason of their portability, facility in use, accuracy, and keeping properties. The firm have now issued a range of six "Soloid" urine analysis reagents in a neat cardboard container, viz., citric acid, Fehling's test, indige test for sugar, pieric acid, potassium ferro-cyanide, salicyl-sulphonic acid. These are very neatly put up, and would attract the attention of doctors if shown in the pharmacy.

Thos. Christy & DR. PAGE-BARKER'S SCURF LOTION .-Dr. Page-Barker's Scurf Lotion.—Thos. Christy & Co., 4-12 Old Swan Lane, London, E.C.4, have taken up the sole agency for the drug and allied trades for Dr. Page-Barker's Scurf Lotion. This is a sulphur lotion, well put up and labelled, which retails at 2s. 6d., the price being protected under the scheme of the Proprietary Articles Trade Association. A guarantee is issued that the purchase money will be refunded if the lotion fails to eradicate scurf after being used as directed. There is a bonus of three bottles with every order of three dozen, this quantity being sent carriage paid. Good showcards and leaflets are supplied. showcards and leaflets are supplied.

Coming Events

This section is reserved for advance notices of meetings or other events. These should he received by Wednesday of the week before the meetings, etc., occur.

Monday, October 16

Sheffield Pharmaceutical and Chemical Society. Mr. John Kealf will be present at a special meeting to discuss the formation of a branch of the Pharmaceutical Society.

Tuesday, October 17

Glasgow Pharmacy Club (Dramatic Section), Athenæum Theatre, Buchanan Street, at 7.30 p.m. "The Professor's Love Story." Each evening up to October 21. Booking office open daily from 10 a.m. to 4 p.m.

Wednesday, October 18

mingham Pharmaceutical - Association, Imperial Hotel, Temple Street, at 8.30 p.m. Inauguration of a branch of the Pharmaceutical Society. The President (Mr. E. T. Neathercoat) will be present. Birmingham

National Association of Women Pharmacists (London Group), also Western Pharmacists' Association, Slaters' Restaurant, 192, Oxford Street, W., at 8.30 p.m. Miss Buchanan on "Canadian Pharmacy and Experiences."

Portsmouth Pharmacists' Association, Southsea Club, at 3 p.m. Opening address by Mr. G. A. Mallinson on "Stock-taking and other Business Matters." Dinner at 7 for 7.30 p.m. in the Royal Pier Hotel. Tickets (10s. 6d. each) from Mr. W. H. Bown, 50, Victoria Road, North, Southsea, not later than October 14.

Welsh College of Pharmacy. At 2.30 p.m. Opening of the 4th session. Inaugural address by Mr. H. M. Lloyd (member of the Pharmaceutical Council). Tea and light refreshments provided in the College Hall.

Thursday, October 19

The Chemical Society, Burlington House, Piccacilly, London, W.I, at 8 p.m. "The Polarity of Double Bonds. An extension of the theories of Lapworth and Robinson," by Mr. T. M. Lowry.

th London Pharmaceutical Association, Auderton's Hotel, Fleet Street, at 7 for 7.30 p.m. Opening of the session. Whist drive and dance. Tickets (3s. each) from Mr. J. Hearle, 33, Liverpool Road, or Mr. H. Skinner, Royal Northern Hospital.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioued articles will be appreciated:

G/510. Bishop's cholera box. British makers of sup-pository machines (not moulds). Ext. malti. Ferratin. Lestrol or Listerol. Liq. calcii. Creasoti. E/210. H/510. D/710.

E/1210. "Mel-Heroin" tilles R/1010. Radiol veterinary D/410. "Reflex " cameras.
B/1011. Reid Bres. for hospital furniture (chairs),
S/610. "Yenus" hair curlers.

INFORMATION SUPPLIED

Inquiries regarding the following articles have been answered. The information as to supply will be given to others who send a stamped, addressed envelope to the Information Department, The CHEMIST AND DRUGGIST, 42 Cannon Street, London, E.C. 4.

Amycaine. P/310.
Baker's soldering solution.
B/710.

"Boncella" cream. H/610.
Butyn. L/310.
Cassell's tablets. B/410.

"Century" sprays. M/610.
Chlorazene. R/510.
Cryogenine. L/710.
Diabetic marmalade. S/310.
Femergin. S/610.
Glycerol Yerbine comp. A/210. Amycaine. P/310.

Laxat. bromoquinone L/710. Malton-Dextrine. W/510. bromoquinone Malton-Dextrine. W/510. Molvene. E/910. Neo-Klorin tabs. D/210. Peristaltine. B/510. Robinson's corn and wart pencils. E/610. Sozodont. O/710. Vanoric antiseptic bandages. A/710. Zymol. H/410. Zymol. M/610.

"LUMINAL in the treatment of epilepsy is an alternative to bromide and possibly of equal, if not superior, value; but it will lose its reputation unless practitioners are careful to prescribe it for epilepsy in small doses. To give more than 4 or 5 gr. a day, especially to out-patients who are necessarily not under continuous supervision, is to ask for toxic effects, and to give a handle to the critics. The solubility of the sodium salt makes it handy for prescribing, and if the solutions are not kept for longer than a week there appears to be no depreciation in strength."—" Lancet."

Observations and Reflections

By Xrayser II.

Dr. Waring's Address

at the opening of the Society's school was interesting, but a good deal of it had little or no relation to pharmacy. It was all made, indeed, to converge upon one point that does directly concern us, but this was not done without some strain and the use of an unconscionably long lever. The speaker was needlessly discursive in his reference to politicians and trades unionists, his views with regard to whom must be taken with the proverbial grain of salt. The inference he drew from the facts he alleged of them was quite sound, but it really made against his argument; while the inferences he left us to draw from facts which, though beyond dispute, were equally foreign to his subject, and were anything but sound. Throughout his address he was careful to distinguish between pharmacy and pharmaceutical chemistry. The distinction has, unfortunately, received legal sanction, but it is entirely arbitrary; there is no real difference between the two, and as it was of pharmacy in general, not of pharmaceutical chemistry as distinguished from it, that Dr. Waring spoke as a technical vocation the verbal distinction may be ignored. Now there is this difference between pharmacy as practised in this country and the other technical vocations of which he spoke—that it is not a purely technical but a mixed vocation. British pharmacy has never been allowed to enter into its heritage, and while we are debarred from dispensing never will enter into it. Dr. Waring invites us to

Co-operate with the Physician

in the diagnosis of disease, and even, according to one enthusiastic commentator upon his address, in the treatment of disease. Is there the slightest likelihood that such a rapprochement as is here foreshadowed will ever become at all common? Can we reasonably expect that the very men who fight with tooth and nail to keep all dispensing that really pays out of our hands will ask us to share their higher work with them, or do more (shall I say) than use us as monkeys to pluck their chestnuts out of the fire? Professor Greenish held out to us the other day, as others have done before him, the hope of advancement to Government posts of honour and emolument, and really his forecast looks the less illusory of the two. He harped upon pharmacognosy as our best line of advance; Dr. Waring thinks that pharmacology will decrease in importance, and, if I may be allowed the expression, goes bald-headed for biology. They agree, however, in laying fresh burdens on our backs in the hope of winning some far-off good. We shall do well to have something in hand before we listen to either of them, and to Dr. Waring especially I would say, Let the doctor give us his dispensing, and, then!——But for the present his carriage stops the way.

University Degrees

are all very well for pharmacists who desire them, and the more there are who desire (and can afford) them the better, but there are other means to this end than the imposition upon those who have no use for such distinctions of a curriculum necessary to qualification for them. Our Preliminary examination may be too low, but to raise it to the requirements of the London Matriculation would be to err in the other direction. We hear a good deal about the increased facilities for education, but less is said about its increased expense. Never were such fees exacted by even second-rate schools as now, and to require the London Matriculation of all who enter pharmacy would virtually mean closing our ranks against most of those whose parents would think of apprenticing their boys to any "trade." To such of us as have children, or who require assistants, it would be a self-denying ordinance which is not called for. We must be content to cut our coat according to our cloth.

Professor Perrot's Address

in acknowledgment of the bestowal upon him of the Hanbury medal contained a welldeserved tribute to our great pharmacologist, whose work, though it has, of course, been largely supplemented, has not been, and is not likely to be, superseded, but still remains the most valuable guide we possess to the history of the drugs of which it treats, and, so far as my judgment goes, very much the most interesting. The most distinctive feature of the work, the notes on the chemical composition of the various drugs, to which Professor Perrot called special attention, gave a great impetus to this department of research, and marked out the way in which most progress has since been made, though, so the professor reminded us, much remains to be done. The statement that "We have little to learn regarding the vegetable products of the various countries of the globe," caused me, I must confess, a good deal of surprise. The impression I have received from a somewhat extensive reading of recent books of travel is that we know as yet comparatively little of such parts of the South American continent as lie around the upper waters of the Amazon and Parana rivers, to name no others, and in the less accessible parts of New Guinea. The country of the Eastern Congo, too, should still have secrets to reveal, and Professor Perrot himself more than hinted at as much at a later point in his address. There is, we may be sure, still room for exploration and discovery; we have not yet exhausted or even entered all the storehouses of Nature.

Two Cases

have been reported within the last week of young children who have poisoned themselves with tablets containing strychnine or some equally dangerous drug, and the question arises whether this form of medication should not be more restricted than it is. Medicines, however powerful, prescribed in solution, are comparatively safe from misuse in this way. They are, at least, not likely to be mistaken for sweets, and a bottle is in itself something of a safeguard. It is to be feared, too, that the habit of self-medication with drugs that ought not to be played with is largely fostered by their being so easily obtainable in this form. The precautions prescribed by the Poisons and Pharmacy Act are doubtlessly complied with, but the tablets are often kept along with quite harmless things identical in appearance, a fact which must tend to the relaxation of vigilance.

A Foolish Paragraph

on coloured poisons, debited to Dr. A. T. de Mouilpied, of the British Dyestuffs Corporation, seems to be going the round of the papers. Dr. Mouilpied is in favour of the colouring because he thinks it would have a similar effect to the colouring of methylated spirit. "Nowadays (he says) a person buying methylated spirit does not try it or smell it; he merely looks at it. So in time it would be with arsenic and strychnine and cyanides, had each of them its particular tinge." There is, of course, no analogy between the colouring of methylated spirit and these poisons, since the colour is not added to the former to prevent mistakes, but it is quite likely that if the poisons were coloured the only examination they would receive from a good many people would be a glance; that is to say, one test, and that a hasty one, would satisfy where now several more careful ones are applied. Is that to be desired? Dr. Mouilpied appears not to know that already the sale of uncoloured arsenic in small quantities is forbidden. The paragraph, coming from such a quarter, is, in short, a curious instance of ignorance complicated by confused thinking. It is a fact, I understand, that the colouring of methylated spirit has not decreased its misuse as a stimulant.

Zanzibar chillies.—The exports from Zanzibar in 1921 amounted to 48,432 lb., valued at Rs. 32,316.

Decimal system propaganda.—The Decimal Association is to concentrate its efforts for the time being on securing an alteration of the value of the pound weight from 454 to 500 grams—that is, half a kilogram. The ounce of 16 to the pound would in the first instance be retained, so that 4 ounces would be 125 grams. The new ton would be 2,000 new pounds, equal to the metric ton and a little more than 1.5 per cent. greater than the present ton. All denominations between the pound and ton, such as hundredweights, quarters, and stones of all kinds, would be eliminated and intermediate weights expressed in pounds.

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Editorial Articles

New "Dangerous" Drugs Regulations

UNDER the Rules Publication Act, 1893, the Home Secretary gave notice in the "London Gazette," August 4, that he intended to make amending Regulations under Sections 3 and 7 of the Dangerous Drugs Act, 1920. The draft Regulations were printed in THE CHEMIST AND DRUGGIST, August 12, p. 234. The "London Gazette," October 6, contained the statutory Regulations, dated October 2, so that the Regulations actually came in force four days before anyone could know of the fact, which is in our opinion a loose method of making changes in the law. The officials doubtlessly acted in accordance with the Rules Publication Act, but we are convinced that Parliament never intended to place what are practically legislative functions in the hands of civil servants to the extent that it is practised to-day. The amended Regulations do not differ in any way from the draft Regulations which we printed in full in The Chemist and Druggist, August 12. The following summarises the changes made by the Regulations which affect chemists:

Preserving Records.

Prescriptions, records, registers or other documents required to be retained under the Regulations must be preserved for not less than two years from the date of the prescription or document or the last entry in the record or register.

Prescription Prohibition.

A prescription for "dangerous" drugs may not be given for the use of the prescriber himself. It follows that a chemist may not dispense such a prescription.

We have put the amendments in this form so that our subscribers can readily make the additions to the Dangerous Drugs Act card (C. & D. Poisons Card No. 4). The cards which we sell in future will include the new Regulations. The amendment not referred to in the above paragraphs is intended to strengthen the law in regard to possession of "dangerous" drugs, it being now an offence "to attempt to obtain possession." This, it has been explained, is intended to meet cases where persons attempt to obtain "dangerous" drugs by means of bogus prescriptions, but do not actually succeed in obtaining the drugs. The Regulation regarding the preservation of prescriptions and records is reasonable. Chemists would probably have retained these for at least seven years, and it is an advantage to know that two years is sufficient. The amendment which prevents a medical man from writing a prescription for himself if it contains a "dangerous" drug indirectly affects dispensing chemists who may not now dispense such a prescription if it is known that a doctor has written it for himself. The Home Office alleges that medical drug addicts have been in the habit of purchasing considerable quantities of cocaine and morphine by means of prescriptions made out to themselves. This Regulation is largely a concern of medical men, but its futility is obvious, as medical men can purchase unlimited amounts of "dangerous" drugs under Regulation 11, "so far as is necessary for the practice of his profession," and there is no law to prevent a medical man being his own patient. A deputation from the British Medical Association interviewed Sir Malcolm Delevigne at the Home Office and pointed out the inconvenience and the futility of the proposed procedure, and received the reply that "its effectiveness or otherwise was a departmental concern." This is the characteristic attitude of Bumbledom. and is in itself a sufficient reason why civil servants should not have the power given them to make serious Regulations. If the futility of a procedure were pointed out in the House of Commons we do not think a Minister of the Crown would dare return such an answer as the Home Office did to the British Medical Association deputation.

Specialities on the Continent

The introduction of legislation in several countries requiring the registration of all specialities has turned the attention of manufacturers of proprietary medicines and of pharmacists in those countries to the anomalous situation existing between their country and France as regards the sale and importation of this class of pharmaceutical preparations. It is well known that the French Customs tariff prohibits the importation into France of all "compounded" preparations which are not included in an official pharmacopeia; in other words, all foreign specialities are excluded. No such sweeping

prohibition exists in any other country, and FRANCE. the result of this one-sided measure is that, while French specialities find a market in every country by simply complying with certain formalities, no foreign preparations are to be found in France. Several countries have expressed their opinions on this lack of reciprocity with considerable force, and in several instances the Government has been called upon to exclude French specialities unless the preparations of their own country are allowed free entry in the same measure as is granted to French specialities. Apart from such protests, no active measures have so far been taken by any country to compel some degree of reciprocity with France as regards the importation of specialities. Nevertheless, these protests, and the possibilities of reprisals being actually taken by some countries—the movement on foot in Italy to introduce new legislation in this respect may not have been without effect-have not passed unheeded in France, and the French Syndicate of Manufacturers of Medicinal Specialities proposes to place before Parliament a Bill designed to secure complete reciprocity with other countries in respect of the importation and sale of pharmaceutical specialities. It is proposed to alter the tenor of Article 316 of the Customs tariff so that it will read as follows:

1. All specialities included in an official pharmacopocia may be imported without any restrictions.

2. Specialities which are not included in a pharmaeopœia may be admitted into France provided that they bear on the container and on the wrapper the name of the preparation, formula of its composition, in French, in plain characters, as well as the name and address of the responsible manufacturer.

Specialities bearing no disclosure of their composition will not be admitted, nor will those proceeding from countries which do not grant the same treatment to French preparations.

It is significant that the Bill embodying these very important alterations will be introduced as a Government measure, as this shows that the Syndicate of Manufacturers of Medicinal Preparations has succeeded in convincing the French Government of the possible detrimental effects to French exports of specialities resulting from adherence to a system of rigid exclusion of all foreign preparations of this class, while French specialities are freely admitted in all countries. In view of this anomalous situation, the growing wave of resentment against the exclusive attitude adopted by France in this matter is readily comprehensible, as evidenced in the demands formulated by the Belgian pharmacists and manufacturers of chemical products for reciprocity in the admittance of specialities between France and Belgium in the new commercial treaty between both countries. We need not dwell on the importance of this proposed concession to British manufacturers of pharmaceutical preparations, whose products have hitherto been exexcluded from the French market, and it is to be hoped steps to ensure to British specialities that reciprocity which France has hitherto withheld, although a large number of French preparations find a ready sale in this country. As we go to press we are informed that the Syndicate of French Manufacturers of Pharmaceutical Specialities has officially informed the Italian Association of Manufacturers of Medicinal Preparations of the proposed alteration in the Customs tariff, and also that the Bill in question is to be laid before the Chamber of Deputies during the next parliamentary session, still in the course of the present year. As a Royal Commission was recently appointed in Italy to investigate the whole question of the traffic in medicinal specialities, this step on the part of the French manufacturers speaks for itself. The enforcement of the Spanish Royal decree requiring the registration of all remedies placed on the market in packages intended for delivery direct to the public, designated as "specialities," still awaits a definite date. Meanwhile a further attack has been made upon certain provisions of this decree, this time from a different quarter, viz., from the druggists. The decree provides that all specialities containing "very active" drugs shall be sold only in pharmacies, and in granting the certificate of registration there is a footnote to the effect that the above preparation may be sold only in pharmacies, or may be sold only in pharmacies on production of a medical man's prescription. These state-SPAIN. ments have to appear, together with the registration number and date of registration, on the label, wrapper, etc., but to make them more noticeable these limitations as to place of sale have to be printed in red, while the registration particulars may appear in black. No fewer than 180 druggists have presented separately petitions to the Government, demanding that the sale of all proprietary medicines not requiring a medical man's prescription should be permitted to druggists as well as to pharmacists, reserving to the pharmacies the monopoly of the sale of those preparations for which a prescription is These mass petitions have been to some extent successful, since the Government has obtained a Royal Order, introducing the following innovations in regard to the application of the decree on the registration and sale of specialities: The Royal Academy of Medicine will be called upon to elaborate a basis for the classification of specialities, i.e., establish the distinctive characteristics requiring the production of a prescription, and drawing the line between those to be sold only in pharmacies, and in pharmacies and drug stores. It will also establish and give a definite ruling as to what constitutes, from the therapeutic point of view, a "very active" drug, including a definition of those remedies possessing a febrifuge, drastic, emmenagogue and emetic action (all of which fuge, drastic, emmenagogue and emetic action (all of which may only be sold on prescription). Further, the Director General of Health, who is charged with the task of registering specialities, will be empowered to classify all specialities according to the rules to be formulated by the Royal Academy of Medicine, and what is more important, this is to be retrospective, inasmuch as a revision of all specialities which have already been registered is permitted. With this object in view the authority in question proposes to undertake a reorthe authority in question proposes to undertake a reorganisation of its constitution, by admitting as members representatives of the various bodies interested in the sale of medicines. Hitherto the general direction of health was a department of the Government, and the task of registering specialities devolved on Government officials, without outside advice. In this connection it is interesting to note that up to September of the present year over 4,000 Spanish and foreign specialities had been actually registered. actually registered.

that the British Government will take the necessary

The London Drug Auctions

WITH the last drug auction fixed for this year being held this week, the question arises as to the fixtures for The auctions have only been held very spasmodically during the last year or two, owing to the poor modically during the last year or two, owing to the foor demand and the expenses connected with the printing of the catalogues, advertising and putting the goods on show, but there is a bigger issue to be considered before making future arrangements. The drug auctions, which are held in London, have been, in the past, a great drawing power in attracting goods to this market from shippers the world over, because buyers and their agents have competed for them for re-export to all parts. During late years, and especially during and since the war, buyers in various parts of the world have gone for their requirements to the countries of origin of the various commodities and London has lost a good deal of various commodities and London has lost a good deal of her trade, for, after all, she has only enacted the part of middleman. The fact that London was the financial centre of the world before the war had the power of attracting goods to the market. But now, unfortunately, we are fast losing this supremacy to our neighbours "across the Pond," and we need the force of our other drawing powers exerted to the full. With the auctions held at uncertain and considerable intervals, a shipper is faced with sending his goods to the London market is faced with sending his goods to the London marketfor them to arrive, perhaps, with a two or even three
months interval before a public auction is held, and he
either has to hold them for this period, as many shippers
still prefer their produce to go through the auctions, or
sell them privately on the market. If this latter course is
adopted, there is no advantage over other ports where
the same procedure will probably realise as good, if not
even better prices. If the auctions however were to be
held regularly in the New Year, say once every month,
there is no need for the same large quantities of produce there is no need for the same large quantities of produce to be offered which have been put before buyers time after Goods previously offered ("old" goods) could be held. Goods previously offered ("old" goods) could be limited to one sale every three months. In this way the expense would be small, and buyers would be attracted, because no important exporter or home be attracted, because no important exporter of nome buyer could afford to absent himself from these monthly sales, and, most important of all, goods would be attracted to this market that are now going direct from the producer to the user. Buyers and brokers would appear to consider the drug sales a waste of time, owing to the slack demand and poor results which have attended recent sales, but the present irregularity is tending fast to divert goods to other ports, and the exporters figure less and less as important buyers. This does not mean that our markets are necessarily poorly supplied, for as demand goes, they are over-stocked on many commodities, but England is only attracting the surpluses in many cases, instead of the bulk.

Wills

MR. JAMES R. CARROLL, Ph.C., Charleville, Co. Cork, who died on February 9, left personal estate in England and Ireland valued at £8,315 2s. 8d.

MR. George Frederick Huntley, chemist and druggist, 4 Crabton Close Road, Bournemouth, who died on August 30, left estate of the gross value of £8,278 4s. 6d., of which £6,499 3s. 7d. is net personalty.

Mr. Martin Luther Bevan, sub-postmaster and chemist and druggist, 99 and 99a Woodfield Street, Morriston, Swansea, who died on May 31, left estate of the gross value of £2,625, with net personalty £2,457 1s. 8d.

MR. HENRY GEORGE BALL, retired chemist and druggist, 95 Durning Road, Liverpool, Lancs, formerly of Porthill, Wolstanton, who died on August 10, left estate of the gross value of £9,714, of which £6,844 13s. 4d. is net presently.

ALDERMAN WILLIAM MCKUNE MARGERISON, J.P., Oakfield, Everton Road, Ashton-on-Ribble, Preston, of Joshua Margerison & Co., who died on May 6, left estate of the gross value of £32,913 15s. 7d., the net personalty being £29,150 18s. 2d.

Pharmaceutical Society Of Great Britain

Qualifying Examination Results EDINBURGH

EDITIONAL									
7	1	PART I.		PART II.					
- - -	No.	Absent	Referred	Passed	Absent	Referred	Passed		
Entered for whole Examination Entered for Part II.	21	2	6	9	3	-	2		
and referred sub- ject in Part I Entered for Part I.	26	<u> </u>	5	21	2	10	3		
only	5	-	1	2	/	-	-		
Part I. only Entered for PartII.	5	-	1	4	- 1	_	_		
only	34	_	- 1	-	1	14	13		
Part II	85	_			. 1	31	53		
	176	2	13	36	7	55	71		

Referred in one subject:—Botany, 4; Chemistry, 9; Materia Medica, 5; Pharmacy, 50. Total, 68.

PART II.

The following, having satisfied the examiners in Part II., have been registered as chemists and druggists: Hurst, W. S., Leeds Jackson, William, Glessop

chory

island

Glasgow

Town

field

Jamieson, William, Glasgow. Johnstone, J. A. C., Ban-

Kilgour, Grace, Manchester Lamalétie, J. R., Burnt-

Low, Jessie M., Blackhill Lunan, J. C., Banchory McCartney, Mary, Darvel McGettigan, Elizabeth W.,

Marsden, Ann H. C., Banff Morison, H. P., Edinburgh Muir, Margaret, Edinburgh

Rabinowitz, Adolph, Cape

Reilly, H. G., Gilmerton Richardson, E. G., Ferry-

hill
Riddle, T. E., Hexham
Robertson, D. J., Aberdeen
Shepherd, W. E., Liverpool
Steele, C., Harrogate
Stephen, A. M., Turriff
Storrie, W. H., Hawick
Swinglehurst, G., Nelson
Tait, Barbara M., Rothesay
Veitch, David, Edinburgh
Watson, M. J., Turriff
Whitfield, Victor, Leeds
Wilkinson, C., Huddersfield

Wilkinson, T. A., Milnthorpe Witty, Marjorie, Hull Woodrow, E. Ellen, Paisley

Parker, S. E. B., Colne Pirie, John, Aberdeen Quin, J. J., Penicuik

Bain, Mary M., Glasgow Ball, J. J., Manchester Barnett, C. W., Bury Bickerstaffe, W., Bolton Boyle, W. J., Glasgow Brooks, F. A., Leigh Brown, Ernest, Newcastleon-Tyne Brown, Willie, Bradford Byrne, Thomas, Leeds Cameron, Elizabeth, Annan Clarke, Lewis, Barnsley Coward, V. J. H., Birken-Critchley, W. E., Liverpool

Dempster, Isabella M., Cambuslang Diack, Elizabeth, Aberdeen Dresser, Dorothy A., Hoy-

lake Duguid, Thomas, Aberdeen Ellis, Frank, Huddersfield Flintoff, H. H., Blackburn Fraser, D. C., Grantown-

on-Spey Gauld, J. C. M., Aberdeen Graham, G. H. M., Stockton-on-Tees

Hall, Amy A., Dundee Hall, S. S., Edinburgh Harding, Louie R., Leeds Harwood, W. E., Leeds Hay, J. T. W. W., Bolton Henderson, Elizabeth B.,

Banchory Holding, E. N., Stoke-on-Trent

Henry, D. C., Glasgow Hotchkis, J. P., Leeds Hudspith, R. A., New-castle-on-Tyne

PARTS I. AND II.

The following, having satisfied the examiners in Parts I. and II., have been registered as chemists and druggists: Hughes, Nora, Birkenhead Maxwell, S., Workington Redfern, H. W., Mirfield Smith, A. L., South Shields Young, T. M., Prestwick

Festivities

A Leicester Whist-drive

LEICESTER Pharmacy Athletic Club held their first whist-drive of the season on October 4. About ninety took part in the game, the winners being:—Ladies: (1) Mrs. Jones; (2) Mrs. Laugham; (3) Mrs. Borrell; (consolation) Mrs. Voss. Gentlemen: (1) Mr. Pound; (2) Mr. E. B. Ward; (3) Mr. Ladkin; (consolation) Mr. Robinson. The mystery prizes were won by Mrs. Parr and Mr. Pake

Brighton Chemists Visit Parke, Davis

By invitation of Parke Davis & Co., a party of about 70 from the various pharmaceutical associations of Sussex paid a visit to the Hounslow works of that firm on October 4. The journey from Victoria was made by motor coach. On arrival at Hounslow a substantial lunch was disposed of, and Mr. Catheart, manager of the works, we hidding the vicitors welcome said he attached much m bidding the visitors welcome, said he attached much importance to the work of associations, as helping in the development of a general feeling of friendly co-operation between retailer and retailer, and also between retailer and wholesaler. The guests were then divided into groups, for convenience, and conducted round the works. After tea, Dr. White gave a short lantern lecture, showing several methods of standardisation.

Bradford Chemists' Social Evening

THE opening gathering of the winter session of the Bradford Pharmaceutical Association was held on October 4. Whist was played with enthusiasm, and the prize-winners were: Ladies: (1) Mrs. A. B. Stocks; (2) Mrs. F. W. Appleyard. Gentlemen: (1) Mr. Norman Huggins (treasurer of the Association); (2) Mr. A. T. Bailes (exsecretary of the Association and secretary of the Pharmaceutical Committee). The prizes, three of which had been given by Messrs. F. M. Rimmington & Son, Ltd. (Bradford), Vinolia, Ltd., and Evans Sons Lescher & Webb, Ltd. (Liverpool), and one by the Association were handed to the winners by the President of the Association, Mr. F. W. Appleyard. In the course of the evening musical items were rendered by Miss N. Gregory, daughter of Mr. H. W. Gregory (Rimmington's), Mr. Appleyard and Mr. Carter. ford Pharmaceutical Association was held on October 4.

The First of the Season

The series of social events which intermingle pleasantly with the more serious work of the Western Pharmacists' Association during the session was inaugurated on October 5 by a supper and whist-drive at Slater's Restaurant, Oxford Street, London, W. The change of venue appeared to be appreciated generally by the gathering of 120 members and friends—at any rate everyone seemed to be perfectly happy. This, of course, was in a great measure due to the excellent arrangements was in a great measure due to the excellent arrangements made by the Committee, and particularly by their experienced and universally popular social secretary, Mr. Harry Martin. The President and Mrs. Shirtliff received the cuests, and among others present were: Mr. and Mrs. Edmund White, Mr. and Mrs. A. R. Melhuish, Mr. Thomas Marns, Mr. and Mrs. H. S. Watson and Miss Watson, Mr. and Mrs. C. A. Noble, Mr and Mrs. B. R. Wilkinson, Mr. and Mrs. S. C. Bonner, and Messrs. E. A. Atkins, G. W. Evans, George Roe, A. W. Hall, J. Royle. G. Tocher, and J. P. Ellerington. The excellent idea of a repast well served is a pleasant introductory to these functions. It gives an opportunity for members to retail the latest exploits with their Wolseleys and Rolls-Royces and to swap holiday experiences on the Continent and and to swap holiday experiences on the Continent and elsewhere. After supper the prizes in connection with the elsewhere. After supper the prizes in connection with the bowls competition were presented, and details are as follows:—Shirtliff Cup: Final, 1st, Mr. James (22 points); Mr. Sturton (13 points). Feltwell Cup: Final, Mr. G. Roe (23 points); Mr. James (16 points). Whist was then begun, and continued till nearly 11 o'clock, with the following result:—Ladies: First prize, Mrs. Kuhn; 2nd, Mrs. Shave; hidden number, Mrs. Richie; consolation, Mrs. Thomas. Gentlemen: First prize, Mr. C. A. Noble; 2nd, Mr. Winwood; hidden number, Mr. Garner; consolation, Mr. H. S. Watson.

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the National Health Insurance Acts

Local Reports

Aberdeen.—Medical benefit under the National Insurance Act has been discussed recently in correspondence columns of the "Aberdeen Daily Journal." A letter from Dr. W. Manson Ferguson, in which he stated "when this Insurance scheme was foisted upon the country we were told that insured persons would receive exactly the same medicines as if they paid for them at a chemist's shop, but that is not the case—there is an 'Insurance Act quality' quoted against numbers of items in every whole-sale chemist's price list," has brought the rejoinder from Mr. J. Rutherford Hill, Ph.C., secretary of the General Council of Panel Chemists (Scotland), that this statement "is absolutely without any foundation, and directly contrary to fact. It is also absolutely false that any wholesale chemist's price list quotes an Insurance Act quality of any drug." Mr. Hill points out also that the insured person has a contract guarantee of quality and service more definite and complete than anything that applies to the dispensing of medicines for private persons. The chemist's contract with the Insurance Committee specifies that the drugs supplied must in every case be of "good quality," as fixed by the official standards specified in the British Pharmacopeia, and these standards apply only to the highest quality of any drug procurable in the market.

Bury.—Statistical data were submitted from the Pharmaceutical Committee showing that for the year ended December 31, 1921, the prescriptions issued numbered 61,646. Ingredient-costs were £1,007 17s. 4d., dispensing-fees, £1,404 11s. 2d. The average ingredient-cost was 3.92d., dispensing-fee, 5.47d. These figures show an increase over 1920, except in the cost of ingredients, which brought the average ingredient-price per prescription 0.94d. less than 1920.

Cheltenham.—At the National Conference of Friendly Societies a resolution was passed that no fresh agreement as to the service be entered into with the medical protession by the Ministry of Health, or any revised terms of remuneration for such service be accepted as satisfactory unless the views of the approved friendly societies are duly considered in accordance with the promise given by the Minister of Health when the arrangements were made to transfer the liability payable by the State to the approved societies until the end of the year 1923. The present panel system and the medical attendance of insured persons was criticised by various speakers, one delegate stating that nearly £7,000,000 a year was being paid to the doctors for the medical attendance of insured persons who are not getting anything like an adequate medical attendance for the total sum paid.

Reading.—After a lengthy discussion at a recent meeting the Insurance Committee decided to adopt single-leaf prescription books. The Pharmaceutical Committee had refused to accept the single-leaf form upon the ground that under Section 17 of the Pharmacy Act, 1868, they were required to record particulars of medicines dispensed containing scheduled poisons "in a book to be kept by the seller for that purpose," and that as it was not proposed to make any additional payment to the chemists for the copying of such forms they required the duplicate form for recording purposes. It had been decided in a magisterial court that the mere retention of a carbon copy of such prescriptions did not comply with the law, and that ruling had not been challenged.

St. Helens.—The Insurance Committee for St. Helens are asking every Insurance Committee in the country to support the alteration of Clause 4 (3) of Part 1 of the Third Schedule to the Medical Benefit Regulations, 1920, to provide that all drugs and appliances supplied by chemists shall be of a quality or grade entirely based on the standards provided by (a) B.P., 1914; (b) B.P.C., 1911; (c) the Supplement to the B.P.C., 1922, Surgical Dressings. Pharmaceutical Committees are being asked to report on the suggested alterations.

Smethwick.—At a meeting of the Insurance Committee on October 3, the Medical Benefit Sub-Committee drew attention to a case submitted by a doctor. The doctor prescribed 4 oz. of liniment, whereas only 2 oz. was supplied by the chemist. A test prescription was accordingly submitted, in which case the correct quantity was supplied. The explanation submitted by the chemist was that he had at the time four prescriptions for the same liniment, three of which were for 2 oz. and the other (the prescription in question) for 4 oz. He had inadvertently handed the wrong bottle to the person. The bottle supplied to the insured person in question was not labelled to show the person for whom it was intended. The Sub-Committee was satisfied that the supply of the smaller quantity was inadvertent, but the chemist must in future label bottles to show the name of the patient. The chairman and the clerk have been authorised to cooperate with the local authority in securing the testing and analysis of medicines supplied to insured persons. Statistical data regarding prescribing are as follows:—

	Year,		1st. Or.,	2nd Qr.,	
	1921		1922	$192\tilde{2}$	
No. of Prescriptions	91,849		33,267	25,142	
Cost of Ingred	£1,221 14	5	£432 19 9	£321 - 5	4
Cost of Dispens. fees	£2,091 2	3	£786 3 8	£517 2	8
Avg. Ingredprice	3.19d.		3.12d.	3.07d.	
Avg. Dispensfee	5.46d.		5.67d.	4.94d.	

Warwickshire.—The proposed introduction of a new formulary, called the Group F. Formulary, for Insurance dispensing, was discussed on October 4 at a conference between representatives of the Insurance Committee, the Panel Committee and the Pharmaceutical Committee. The representatives of the Pharmaceutical Committee were Mr. Robinson, Mr. Williamson (both of Coventry), Mr. Wooddisse (of Kenilworth) and Mr. Charles Davis (secretary). After a long discussion it was decided to refer the proposed Formulary back for re-consideration, the Conference being satisfied that no advantage could be obtained by its introduction. The representatives of the Pharmaceutical Committee made a special appeal to be allowed to keep the present Formulary, which is now used extensively in private as well as Insurance practice. The representatives of the Panel Committee consented to use their influence in this direction.

Inquiry Regarding a Panel Chemist

The Minister of Health has had under consideration the Report of the Inquiry Committee which investigated a representation made by the Bath Insurance Committee in regard to Mr. H. W. T. Gedge, a chemist on the list of persons supplying drugs or appliances in the Insurance Committee's area. (C. & D., July 29, p. 182), and is satisfied that the continuance of Mr. Gedge on the list of persons supplying drugs and appliances would be prejudicial to the efficiency of the service, and he has accordingly decided to remove Mr. Gedge's name from the list. This decision takes effect from September 15, 1922. Mr. Gedge is to pay the costs of the Insurance Committee in connection with the inquiry. The Report makes it clear that the Inquiry Committee were satisfied that Mr. Gedge was in no way actuated by fraudulent motives, and should he desire to apply for reinstatement to the list at any time after twelve months from the date of his removal, the Minister would be prepared to consider the application on its merits. In that Report, the Inquiry Committee submitted that the respondent was negligent in the conduct of his business with regard to National Health Insurance prescriptions. He should never have delegated to his apprentice the amount of work which the latter had to undertake, and, moreover, should have reformed the system of his business after a warning in September 1921. While satisfied that the respondent was in no way actuated by fraudulent motives, mistakes of the character indicated would result in an undeserved profit to the respondent. In relation to the admitted charges, the profit may be described as negligible. At the close of the inquiry the respondent gave an undertaking as to the employment of a qualified chemist to assist him and to attend to National Health Insurance prescriptions should he remain on the list of chemists.

The New United States Customs Tariff

The following is a list of the Custom duties levied by the Fordney-McCumber Tariff Act on chemicals, drugs, dyes, essential oils, etc. The second column gives the rates under the old tariff (Unde:wo d Act):

	Present rates	Previous rates		Present rates	Previous rates
Arid, acetic, not over 65% lb. over 65% lb. Anhydride lb. Boric lb. Chloracetic lb. Citric lb. Lactic, under 30% lb. 30% or more and under 55% lb.	\$c 2c 5c 1\frac{1}{2}c 5c 17c 2c 4c	Free Free 2½c 15% 5c 1½c 1½c 1½c	Bismuth compounds Cliemical elements and medicinal compounds, essential oils, animal oils and greases, ethers and esters, natural and synthetic flavours and their cembinations containing alcohol, except perfumery and spirit varnishes, and all alcoholic com-	35%	10%
55% or more lb. (Must not be less than 25% ad valorem)	9c	1½c	pounds not specially provided for, containing 20% or less alcohol lb. Over 20% and not more than 50%	20c+25%	10c+20%
Tannic, tannin and extracts of nut- galls, under 50% lb. 50% or more, non-med lb.	4c	5c 5c	alcohel lb. Over 50% alcohol lb. Chicle, crude lb.	$^{40c+25\%}_{80c+25\%}$	20c+20% 40c+20% 15c
Arsenic lb. Formic lb. Gallic lb.	20e 6e 3e 4e 8e	5c 3½c Free 1½c 6c	refined	35% 35% 35% 35%	20c 25+ 25% 25% 25%
Oleic or red oil lb. Oxalic lb. Phosphoric lb.	1½c 4c 2c	15% 1½c Free	Glycerophosphoric acid and compounds lb. Coal-tar intermediates (40% after 2	35%	25%
Pyrogallic lb. Stearic lb. Other	$12c$ $1\frac{1}{2}c$ 25% $6c + 30\%$	12c 15% 15% 15%	years) lb. (Special duty, act of 1916, sliding scale from 2½c a pound, plus 15%.)	7c+55%	5 to 10%
Acetone, etc. Alcohol—amyl, butyl, propyl b. Fusel oil b. Methyl (wood) gallon Ethyl (non-beverage) gallon	25% 3c 6c 12c 15c	lc lb. c c c fc Free	Finished products (45% after 2 years) (Special duty, act of 1916, sliding scale from 5c a pound, plus 30%.)	7c+60%	15 to 30%
All chemical elements, chemical salts and compounds, medicinal preparations, combinations and mixtures of any of the foregoing, obtained naturally or		=	(Coal-tar at valorem duties are based on American valuation.) Cobalt oxide Sulphate and linoleate lb.	20c 10c	10c
artificially and not specially provided for lb. Aluminium hydroxide lb. Potash alum lb.	25% 10 10 10 10 10 10 10 10 10 10	15% 15% 15% 15%	Other salts and compounds - % Collulose esters, collodion, etc. Ib. Drugs, natural and uncompounded, N.E.S., advanced in value	35e 30%	15% 15% 15%
Aluminium sulphate, alum cake, aluminous cake, not over 15% alumina and not more iron than equivalent of one-		2	Aconite, aloes, asafetida, cocculus, indicus, ipecac, jalap, manna, marsh- mallow roots, leaves and flowers, mate, pyrethrum, advanced in value	. 10%	10%
tenth of 1% of ferric oxide lb. Not over 15% alumina or not more iron than equivalent of one-tenth of 1% of ferric oxide lb.	3-10c	15% 15%	Buchu leaves lb. Coca leaves lb. Gentian lb. Liquorice root lb.	10c 10c 1c 1c	10c 10c 4c 4c 1c
Other aluminium salts and compounds not specially provided for	25%	15% 2c 2c	Sarsaparilla root lb. Belladonna, digitalis, henbane, stramonium lb.	Îc	10%
Chloride lb. Nitrate lb. Perchlorate lb. Phosphate lb.	1 ic ic 1 ic	Free Free Ic	Ergot lb. Ethers and esters, N.E.S., not more than 10% alcohol Diethyl subplate lb.	10c 25% 25% 25%	10c 20% 20%
Sulphate lb. Ammonia, anhydrous, liquid lb. Antimony oxide lb. Tartar emetic lb.	1 de de 2 de 2 de 6 de	Free 2½c 25% 15%	Dimethyl sulphate Ethyl actuste Ib. Ethyl chknide Ib. Ethyl ether Ib.	25% 3c 15c 4c	15% 5c 20%
Antimony sulphides and other salts and compounds not specially provided for lb. Argols (not over 90%)	1c+25%	25% 5%	Extracts, non-alcoholic, dyeing and tan- ning, N.E.S. Chestaut Chlorophyll	15% 15% 15%	Free 15%
Over 90% lb. Cream of tartar and Rochelle salt lb. Calcium tartrate, crude Balsams, crude Amber and amberoid, unmanufactured,	5c 5c 5% 10%	2½c 2½c 5% 10%	Cutch, divi-divi, fustic, hemlock, log- wood, mangrove, myrobalan, oak, persian berry, quebracho, sumac Safron, safron cake Valonia, wattle	15% 15% 15%	%c lb. 10% %c lb.
not specially provided for lb. Gum, arabic or senegal lb. Barium carbonate, precipitated lb.	\$1 1c 1c	\$1 10 15%	Mixtures and combinations Flavouring extracts:—Non-alcoholic, natural or synthetic, N.E.S.	25%	20%
Chloride lb. Dioxide lb. Hydroxide lb. Blackings, cleaning or polishing com-	11c 4c 2c	12c 12c 15%	fruit flavours fruit esters oils essences	25% 25% 25% 25%	15% 20% 20% 20%
pounds, not specially provided for, non-alcoholic Bleaching powder lb. Caffeine lb. Tea waste and sweepings lb.	3-10c \$1,50 1c	15% 1-10c \$1 1c	Formaldehyde, solution . lb. Paraformaldehyde . lb. Hexamethylenetetramine	2c 8c 25% 33c+20%	25% 15%
Calcium carbide lb. Calomel and other mercurial preparations Carbon tetrachloride lb. Chloroform lb.	1c 45% 2½c 6c	Free 15%	valued at 40c. or more per lb. lb. Gelatin, glue, glue size and fish glue, N.E.S., valued at less than 40c. per lb.	$3\frac{1}{2}c + 20\%$.7c + 20% $1\frac{1}{2}c + 20\%$	1c to 25% 25%
Tetrachloroethane and trichlorethylene Casein lb. Chalk or whiting, dry ground in oil, putty lb.	35% 2½c 25%	15% Free 1-10c lb.	valued at 40c, or more per lb. lb. Casein glue Agar-agar Isinglass, and other fish sounds, prepared	11c+20% 7c+20% 25% 25% 25%	1c to 25% 25% 1c to 25% 20% 25%
manufactured Chemical compounds of gold, platinum, rhodium or silver Chomicals, drugs, medicinal and similar	25% 25%	15 % 25 % 10%	Glycerin, crude b. refined b. Ink and ink powders, N.E.S. Iodine, resublimed b.	. 2c 20%	1c 2c 15% Free
substances, dutiable or free, imported in capsules, pills, tablets, not under	25%	25%	Bromine	10c 10c 25%	Free 15c 1c lb.

Lead and lead compounds, N.E.S.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tates 20% 1½c 16 1½c 20% 1
Acetate, white	2½c 2c 3c 3c 3c 7c 1½c 1c ½c 25% 50c 1c 6c 20%	1 ½ c 1 c 1 20 % 1 c 20 % 1 c 1 ½ c 1 ½ c 1 ½ c 1 ½ c 2 ½ c Free 5 0 c 1 c
Arsenate lb. Resinate lb. Lime, citrate lb. Lime, citrate lb. Magnesium:—Carbonate, precipitated lb. Chloride, N.E.S. lb. Anhydrous lb. Sulphate (Epsom salt) lb. Oxide (calcined magnesia), medicinal lb. non-medicinal lb. Manganese compounds, N.E.S. lb. Menthol lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils:—N.E.S. Sod, herring, menhaden gallon	3c 3c 3c 7c 1½c 1c ½c 1c 3½c 3½c 3½c 50c 1c 25%	1\frac{1}{2}c 20\% 1c 1\frac{1}{2}e 15\% 1/10c 3\frac{1}{2}c 2\frac{1}{2}c Free 50c 1c
Arsenate lb. Resinate lb. Lime, citrate lb. Lime, citrate lb. Magnesium:—Carbonate, precipitated lb. Chloride, N.E.S. lb. Anhydrous lb. Sulphate (Epsom salt) lb. Oxide (calcined magnesia), medicinal lb. non-medicinal lb. Manganese compounds, N.E.S. lb. Menthol lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils:—N.E.S. Sod, herring, menhaden gallon	3c 3c 7c 7c 1 1 c 2 c 25% 50c 1c 6c 20%	120% 1c 1½c 1½c 1/10c 1/10c 3½c 2½c Free 50c 1c
Kesnate	7c 1½c ½c 1c ½c 3½c 3½c 3½c 25% 6c 20%	1c 20% 1c 1½c 15% 1/10c 3½c 2½c Free 50c 1c
Magnesium :—Carbonate, precipitated lb. Ib. Chloride, N.E.S. lb. Anhydrous lb. Sulphate (Epsom salt) lb. Oxide (calcined magnesia), medicinal lb. lb. non-mediciual lb. Manganese compounds, N.E.S. Menthol lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils :—N.E.S. sod, herring, mcnhaden Sod, herring, mcnhaden gallon	11 c c c c c c c c c c c c c c c c c c	1½c 15% 1/10c 3½c 2¼c Free 50c 1c
Chloride, N.E.S. lb. Anhydrous lb. Sulphate (Epsom salt) lb. Oxide (calcined magnesia), medicinal lb. non-mediciual lb. Manganese compounds, N.E.S. lb. Menthol lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils :—N.E.S. lb. Sod, herring, menhaden gallon	3 c 3 c 3 c 25% 50c 1c 6c 20%	15% 1/10c 3½c 2½c Free 50c 1c
Anhydrous lb. Sulphate (Epsom salt) lb. Oxide (calcined magnesia), medicinal lb. non-medicinal lb. Manganese compounds, N.E.S. lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils :—N.E.S. lb. Sod, herring, menhaden gallon	3 c 3 c 3 c 25% 50c 1c 6c 20%	$1/10c$ $3\frac{1}{4}c$ $2\frac{1}{4}c$ Free 50c 1c
Oxide (calcined magnesia), medicinal lb. non-mediciual lb. Manganese compounds, N.E.S. Menthol lb. Camphor, crude, natural lb. refined or synthetic lb. Animal oils :— N.E.S. Sod, herring, menhaden gallon	3½c 3½c 25% 50c 1e 6c 20%	$egin{array}{c} 3rac{1}{2}c \ 2rac{1}{4}c \ Free \ 50c \ 1c \ \end{array}$
10. 10.	$ \begin{array}{c} 3\frac{1}{2}c \\ 25\% \\ 50c \\ 1c \\ 6c \\ 20\% \end{array} $	$egin{array}{c} 2_{k}^{1}\mathbf{c} \\ \mathbf{Free} \\ \mathbf{50c} \\ \mathbf{1c} \end{array}$
Manganese compounds, N.E.S. Menthol Camphor, crude, natural lb. refined or synthetic lb. Animal olis :—N.E.S. sol, herring, mcnhaden Sod, herring, mcnhaden gallon	25% 50c 1e 6c 20%	Free 50c 1c
Menthol b. Camphor, crude, natural lb. refined or synthetic lb. Animal oils:—N.E.S. Sod, herring, menhaden gallon	50c 1c 6c 20%	50c 1c
Animal oils:—N.E.S. Sod, herring, menhaden gallon	6c 20%	
Animal oils:—N.E.S. Sod, herring, menhaden gallon	5e 20%	5e
Whale gallon Seal gallon Sperm gallon	36	15% 3c
Seal gallon Sperm gallon	6c	5e
operm garon p	6c 10c	3c 8c
Fish oils, N.E.S.	20%	3c
wood grease, crude ib.	ic ic	4 c - ½ c
Expressed oils:—N.E.S	20%	15%
Castor lb. Hempsced lb.	3c 1½c	12c gal. 3c gal.
Liuseed or flaxseed lb.	3 3-10e	10c gal.
Olive oil, N.E.S lb. Emergency tariff, 40c a gallon,	6½ c	20c gal.
weighing with container less than	51	
40 lb lb. Emergency tariff, 50c a gallon.	7½c	30c gal.
Poppyseed lb.	2c	6c gal.
Rapeseed gallon Coconut lb.	6c 2c	6c gal. Free
Emergency tariff, 20c a gallon. Cottonseed	3e	
Emergency tariff, 20c a gallon.	30	Free
Peanut lb. Emergency tariff, 26c a gallon.	4c	6c gal.
Soya beau lb.	$2\frac{1}{2}c$	Free
Emergency tariff, 20c a gallon. Alizarin assistant (Turkey red oil)	35%	250/
Sulphonated oils	35% 35%	25% 15% 25% 25%
Soaps made from castor oil Soluble greases	35% 35%	25% 25%
Hardened oils or fats lb. l	4c	(Same
Chemically changed oils and fats, N.E.S. Oil combinations and mixtures, N.E.S.,	20%	as basic
non-alcoholic Distilled oils:—N.E.S., nou-alcoholic	25% 25% 25%	as basic oils.) 15% 20%
Lemon oranga	25%	20% 10%
Clove, eucalyptus	25% 25% 25% 25%	20% 25c lb.
Peppermint Patchouli	25%	20%
Patchouli Sandalwood Opium, crude Dopum, crude Dopum, crude Dopum, crude	\$3.00	Free \$3.00
	\$4.00	\$4.00
not less than 8.5% of auhydrous morphine	\$6.00	\$6.00
Manufacture 4	\$3.00	\$3.00
Cocaine, etc	\$2.60 60%	\$2.00 60%
Laudanum, etc. Perfume materials, N.E.S. not more than 10% alcohol	45%	20%
Ambergris	20%	20%
Castorum	20%	Free 20%
Musk	20% 20% 20% 20%	20%
Anethol, citral, gcraniol, heliotropine, ionone, rhodinol, safrol, terpincol	45%	
Vanillin	45%	10c doz.
Mixtures or combinations lb. Perfunery, alcoholic	40c + 50% 40c + 75%	40c+60% 60%
non-arconone	75%	60%
Floral waters, non-alcoholic	$\begin{array}{c} 45\% \\ 45\% \\ 40c + 50\% \\ 40c + 75\% \\ 75\% \\ 20\% \\ 40c + 60\% \\ 15\% \end{array}$	\$1.75 gal.
Paris green	15%	Free
London purple	8c 70	Free Frce
Plasters, healing and court Pigments, artists' colours, unassembled	20% 40% 70% 25%	15%
assembled	70%	20%
Paints, colours, stains	\$4	15%
ground ton	\$7.50	20%
Blanc fixe	1e 8c	15% 20% 20% 15% 20% 20% 20%
Ultramine blue lb.	3e	15%
Bone black Chrome colours	20% 25% 30%	Free
Lead pigments, N.E.S	30%	25%
Litharge lb. Orange mineral lb.	2 ½ c 3 c	25% 25%
Red lead lb.	23c	20% 25% 25% 25% 25% 25% 5% 5%
White lead lb. Ochres, siennas and umbers, crude lb.	210 60 80	25% 5%

		Present rates	Previous rates
Black pigments, N.E.S		20% 20%	15% 10% 20% 10% \$1.32+15% 10% 15% 10% 15%
Iron oxide, N.E.S	lb.	₹C	10% 20%
Satin, white Varnishes, N.E.S. under 5% alcohol 5% or more alcohol		\$2.20+25% 25%	10%
70 01 111010 11101	. gallon	25%	10%
Vermilion reds	. lb.	280	15% 10%
In oil or water	. lb.	21c	15%
Potassium—Chromate	lb.	136 240 136 136 240 136	1c
Chlorate	. lb.	11c 7c	$\frac{\frac{1}{2}c}{2c}$
Ferrocvanide	. lb.	4c	11c 15c
	lb.	25c 10c	150
Bicarbonate	· lb.	110 310 10	Free
TT3	. lb.	ic	Free
Permanganate	. lb.	½c 4c	\$7 ton le
Santonin salts	. lb.	75c i	Teroo
Castile	: ::	15% 15% 30%	10%
Toilet, perfumed	: ::	30% 30%	5% 10% 30% 10%
Sodium-	115	1e	Free
Bicarbonate	lb.	åe	free dc dc
Borate	. lb.	10c	∮c 15%
Sal soda	. lb.	<u></u> 4c	18°C
	lb. lb.	$^{rac{1}{4}c}_{rac{1}{2}c}$	Free ½c
Chloride	. 100 lb.	11c 7c	Free Free
Chromate and dichromate .	. lb.	13c	3/4 C
Ferrocyanide	. lb.	2c 2c	15% 3e
Hydroxide	. lb.	½e 3e	20 10 10 10 10 10 10 10 10 10 10 10 10 10
	. lb.	åc	i ic
or 1 2 4 4 11: 1	. lb.	4c \$1	§c \$1
Anhydrous	ton	\$2	15%
Sulphide, containing not mo 35% of sodium sulphide More than 35%	ore than lb.	8€ 3€	1c 1c
More than 35% Silicate	lb.	₹c ₹c	₽c Free
Sulphite and thiosulphate:	. lb.	3C 3C 750/	₹c
Hydrosulphite		35% 35%	15% 15%
	. lb.	1c 13c	ic.
	. lb.	1}c	14c ,
Strontium salts	. lb.	21c 25%	15%
Strychnine	OZ,	l be i	Free
Tin salts	: ::	35% 25% 30%	25% 10% 15%
Vanilla beans	lb.	30% 30e	30c
Tonka beans	. lb.	25c 1 3/10c	25e
Sulphate	lb.	1 3/100 3/100 1 1/2 c	10 10 10 10
Sulphide	. 100 lb.	1½c 5c	Free 15%
Time NES	1001h	10c	5% 5%
Hydrated Magnesite, crude	100 lb.	12c 5-16c	Free
Caustic calcined	lb.	5-8c 23-40c	Free Free
Gynsum ground or calcined	. ton	\$1.40	10%
Pumice stone, crude, valued at less per ton more than \$15 per ton	. lb.	1-10e	. 5% 5%
		3c	5% le
Clays or earths, crude	. ton	\$1	4€ 50c
CO :	ton ton	\$1 \$2.50	\$1 \$1.25
Beauxite, crude	. ton	\$1 \$1.50	Free 75c
Manufactured	. ton	\$3.25	\$1,50
Silica, crude, N.E.S	ton ton	\$4 \$7.50	Free Free
Fluorspar	. ton	\$5.60 20c	91.60
Bottles NES	lb.	1c	15% 45% 30%
Between 1 and 1 pint	lb.	1½e 50e	30% 30%
Talc, soapstone, crude	. lb.	1c	Free
Ground		25% 10% 20%	Free 15%
Lump	116	1½c 20%	Free Free
Manganese ore, over 30% ma	anganese		
Tungsten ore, or tungsten conten	t lb.	1c 45c	Free Free
Molybdenum ore or concentrate Molybdenum powder, ferro, 1	s Ib. J	35e	Free
calcium and compounds an	d alloys	500 1.159/	15%
	10-, '	500+15%	15%

	1	
-	Present rates	Previous rates
Manganese metals lb. Tungsten powder, acid, ferro, metallic	1%c+15%	10%
and compounds lb.	60c+25%	15% 30%
Cerium metal lb. Surgical instruments, metal	\$2 45%	20-50%
Dental instruments, metal Magnesium, metallic, and scrap lb.	40c 35%	Free 25%
Alloys and finished products, N.E.S.	40c+20%	
Antimony, metal lb.	2c	25% -10%
Liquated lbBismuth, metal lb.	10 72c	Free Free
Cadmium, metal lb. Arsenic, metal lb.	15c 6c	Free Free
Aluminium or tin foil, less than 6/1000 in.	35%	
iu thickness	14c	25%
Powdered aluminium, foil, tin, brocades, flitters and metallics, manufac-		
tured lb. Bronze, Dutch metal or aluminium	12c	25%
- leaf 100 leaves	6c 55c	25% 35% 30% 10%
bilver lear Ito leaves	5c	30%
Quicksilver lb. Nickel oxide lb.	25c 1c	10%
Bottle caps, metal collapsible tubes, sprinkler tops, undecorated	- 30%	30%
Decorated	30% 45%	3e
Shelled lb.	14c	4e
Apricot and peach kernels lb. Dandelion roots, crude lb.	$1\frac{3c}{1\frac{1}{2}c}$	3c Free
Ground lb. Hops lb.	3c 24c	2c 16c
Extract lb.	\$2.40 75c	50% 50%
Sago and tapioca flour lb.	10 10 34 40	Free
Tapioca, flake or pearl lb. Spiees and spice seeds, mixed, N.E.S	25%	Free 20%
Anise lb. Caraway lb.	2c 1c	2c 1c
Cardamom seeds lb.	10c 2c	Free 1c
Ground lb.	5e	1c
Ground	3c 6c	2c 2c
Ground	2e 5e	1c 1c+20%
Cinnamon lb.	2c 5c	1c+20% 1c+20%
Coriander seed lb.	½ C	Free
Cumin seed	1c 1c	Free Free
Ground	2e 5e	1c 1c+20%
Mace lb.	4c 8c	8c+20%
Wild mace lb.	18c	18c
Ground	22c 1c	18c+20% Free
Mustard seed, whole lb. Ground or prepared lb. Nutmegs lb.	8c 2c	6c 1c
Ground lb. Pepper, capsicum, red, cayenne, paprika,	5e	1c+20%
Diack of white ib.	2c	1c
Ground	5c 1c	1c+20%
Ground lb.	3e 1e	1c+20% 12c
Ground	3c \$1	2c+20% 23c or 45c
		gal.
Solid or condensed Mineral waters, natural, artificial, N.E.S.	60%	45%
Sponges	10c	10-20c doz. 10%
Beeswax, white, bleached All raw or unenumerated articles, not	15% 25%	Free
enumerated or N.E.S	10%	10%
All articles manufactured in whole or in part	20%	15%
		<u> </u>

Free List

The following goods are on the free list:—Acids and acid anhydrides—chromic, hydrofinoric, hydrochloric or muriatic, nitric, sulphuric or oil of vitriol, mixtures of nitric and sulphuric, valerianic and all anhydrides of foregoing N.E.S. Aconite, aloes, asafetida, cocculus indicus, ipecac, jalap, manna, marshmallow or althea root, leaves and flowers, mate and pyrethrum or insect flowers, crude and non-alcoholic. Albumen, N.E.S. Antimony ore. Annatto and all extracts of archil or archil liquid, cochineal, cudbear, gambier, litmus, the foregoing non-alcoholic. Antitoxins, vaccines, viruses, serums and bacterines for therapeutic use. Arrowroot, natural. Arsenic sulphide, arsenious acid or white arsenic. Asbestos, crude, containing not more than 15 per cent, of foreign matter. Barks, cinchona or other from which quinine may be extracted. Fish sounds, crude, dried or salted for preservation, N.E.S. Blood, dried, N.E.S. Bones—crude, steamed or ground, dust meal and ash, and animal carbon

suitable only for fertilising purposes. Borax, crude. and borate of lime, borate of soda and other borate material, crude N.E.S. Bristles, crude, not sorted or bunched. Burgundy pitch. Calcium—acetate, chloride, crude: nitrate and cyanamid or lime nitrogen: provided, that if any country, dependency; province or other subdivision of the United States, an equal duty shall be imposed upon such article coming into the United tates from such country, dependency, province or subdivision of government. Cerite, or cerium ore. Chalk, crude, not ground, bottled, precipitated or otherwise manufactured. Chromite or chrome ore. Coal-tar products—acenaphthene, anthracene having a purity of less than 50 per cent.; cumene, cymene, fluorene, methyl-anthracene, methyl-anthracene, methyl-anthracene, methyl-anthracene, carbazole having a purity of less than 65 per cent.; cumene, cymene, fluorene, methyl-anthracene, methyl-anthracene, methyl-anthracene, coll. pitch of coal tar, pitch of blast-furnace tar, pitch of coll-gas tar, pitch of subtractive of the colling of the colli

German Glass-Instrument Industry.—According to the "Berliner Tageblatt" a community of interests contract has been concluded between the Union of German Factories for Glass Instruments, in Ilmenau, and the Union of Thermcmeter and Glass Instrument Factories, in Roda. An arrangement has been made with the glassworks Schott und Genossen, in Jena, Gustav Fischer, in Ilmenau, and Greiner and Friedrich, in Stutzerbach, that the glass tubes manufactured by these factories shall only be sold to the firms belonging to both Unions.

PROMOTING LONGEVITY.—Dr. Smith, the first graduate of the American College of Physicians, who has just died of the American College of Physicians, who has just died as a centenarian, laid down as his first maxim of extended life and health, "Eat hardly any meat," and as his second, "Drink lots of milk." Dr. Josiah Oldfield ("British Medical Journal," II., 1922, 491), referring to this, states that his experience in dietetics would lead him to modify and add to these maxims as follows: (1) Eat no flesh food. (2) Drink fresh milk or naturally soured milk, but avoid all milk which is prevented from souring by antiseptic preservatives or by boiling. (3) Use oils freely. (4) Make use of days of abstinence and periods of fasting.

Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To these prices various charges have to be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods into stock, after which much expense may be incurred in garbling and the like. Qualities of chemicals, drugs, oils, and many other commodities vary greatly, and bigher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

42 Cannon Street, E.C.4, October 12

With the improved political outlook in the Near East, a more cheerful tone has prevailed in the Mincing Lane produce markets, although business is far from brisk, and so far as home trade is concerned, buying is chiefly hand to mouth. German marks established a new record this week, the rate on Berlin on Tuesday touching 13,750 marks to the pound, and there was also a marked weakness in other European currencies. Interest in crude drugs this week has centred in the public auctions, the last of the year, and privately there have been few changes. Menthol has shown more activity for forward shipment at rising prices, and at the close Japanese mint oil is firmer. Zanzibar cloves are firm and dearer on spot, but there is a large crop selling cheaply to arrive. Chillies are lower. Senega and cascara sagrada met with no interest, although prices at the source are firm. Business in the United States is improving now that the tariff question is settled and prices of many chemicals are dearer all round, so that there is less prospect of competition from this source.

Higher	Firmer	Easier	Lower
Clove oil Cloves (Zan.) Cumin seed Methyl alcohol Tamarinds	Eucalyptus oil Geranium oil Lemon oil (c.i.f.) Lime oil Menthol Mint oil Phenolphthal- ein Spike oil (Sp.)	Acid oils Ammon. bromide Cinnamon-leaf oil (Cey.) Citric acid (deod.) Cod-liver oil Creosotc (B.P.) Glucose Guaiacol carb. Kola Milk sugar Palm oil (softs) Phenacetin Rhubarb Sodium acetate	Benzols Chillies Chiloral hydrate Maize starch powde Methyl Sulphona Mercury Nutmegs Potash Sulphoguaia Potash bromid Sadol Sodium bromide Squill

Cablegram

New York, October 11.—Business is fair. The salicylates have been advanced. Salicylic acid is now 35c., acetyl-salicylic acid 95c., sodium salicylate 42c., methyl salicylate 47c., and salol 85c. per lb. Menthol is dearer at \$7.00, balsam peru has advanced to \$1.70, and balsam tolu to 70c. per lb. Mercury is higher at \$72.00 per flask. Antipyrine (phenazone) is dearer at \$2.25, and hexamine has advanced to 90c. Cascara sagrada is dearer at 12c., and oil of sweet birch at \$2.10 is also higher. Peppermint oil in tins has declined to \$2.80, and Mexican sarsaparilla to 27c. per lb.

Crude Drugs, etc.

 $\rm AGAR$ agar is still very scarce and firm, No. 1 offering at 5s. 6d. per lb., and No. 2 at 5s. 3d. on the spot.

Antimony.—Some few parcels of regulus came in lately from the Far East, but holders do seem eager sellers even at £25 10s. per ton, ex warehouse, which has been realised lately. Parcels to arrive are worth fully £25 c.i.f. English refined is quoted as before although the supply of ordinary brands is very restricted and business somewhat difficult. Chinese crude on the spot is held for £17, but business could presumably be done at less.

Balsams.—Tolu is firm at 3s. 2d. per lb., c.i.f. to arrive, the spot value being 3s. 3d. Peru is steady at 7s. 6d. to 7s. 9d. per lb. for B.P.

CAMPHOR (CRUDE).—The spot value remains at 3s. 4d. per lb., and for October-December shipment sellers quoto 3s. 1d. c.i.f.

CAMPHOR (REFINED).—Japanese slabs continue steady, with spot parcels offering at 3s. 7d. per lb., and for September-October shipment 3s. 5d. c.i.f. has been paid; 4oz. tablets offer at 4s. 5d.

CHAMOMILES.—The spot value of new Belgian is about 400s. per cwt., and sales have been made at slightly below; old brown are worth about 300s.

COD-LIVER OIL is easier in some directions, agents offering at 90s. per barrel c.i.f. London for finest non-freezing steam-refined Lofoten oil, and on the spot the value is from 100s. to 102s. 6d. per barrel.

GLUCOSE is easier, guaranteed water-white offering for October-November delivery at 27s. 6d. per cwt., duty paid, landed terms.

GLYCERIN.—Owing to a reduction in the cost of the cases and packages, British refiners have reduced their prices for chemically pure s.g. 1.260 by 2s. 6d., 5s. and 7s. 6d. per cwt., in 56 lb., 28 lb., and 14 lb. tins respectively.

Gum ACACIA is quiet with half-hard Sudan natural sorts of fining at 65s. and cleaned at 72s. 6d.; to arrive 65s., and 70s. c.i.f. is quoted respectively.

Hen Yolk is steady, prime quality Chinese (1½ per cent. boric acid) offering at 95s. to 97s. 6d. per cwt. on the spot, with sellers at 95s. c.i.f. for October-November shipment. Dried yolk is 8d., sprayed whole egg 9d., and native dried whole is 7½d. per lb. Prime Chinese hen albumen is 3s. spot, and October-December shipment is 2s. 11d. per lb. c.i.f.

INSECT FLOWERS.—Genuine Dalmatian are quoted at 196s. per cwt. for open, 208s. for mixed, and 228s. for closed, c. and f. London. Small closed wild Montenegrin of fine quality offer at 210s. per cwt. on the spot.

LANOLINE.—B.P. anhydrous is easier at 7d. to 9d. per lb. as to packing and quantity.

LIME JUICE is selling at from 2s. 6d. to 3s. per gallon, according to quality, the latter for good pale West Indian.

Menthol is rather firmer at 32s. per lb. on the spot for Kobayashi-Suzuki, and business has been done for parcels afloat at 26s. 6d. to 28s. per lb. c.i.f. October-November has been sold at 27s. c.i.f., and January-March shipment at 26s. 6d. c.i.f.

Mercury.—The market has become erratic and wider, holders' views being anything between £12 10s. per bottle, and £13, while as a matter of fact some parcels of Italian received here on behalf of the mines are held for £13 7s. 6d. The quotation of £12 15s. would seem to be the more representative of the market, the aspect of which is distinctly quieter at the moment. A few lots were sold on Tuesday of Italian at £12 10s. per bottle. The home trade demand is confined to small lots, and export business has not been so active as it was recently. Possibly the Continental mines may feel disposed to modify their policy somewhat and divert more important consignments to this side, but it is very doubtful whether there is much room for a break in prices at the comparatively high cost of production. The American market has kept pretty steady. The arrivals in London comprise 44,060 lbs., 36,000 lbs., and 7,504 lbs. from Italy, and 44,800 lbs. from Trieste.

SENEGA is unchanged, with spot sellers quoting 3s. 7d. per lb., but no demand is quoted.

SHELLAC has been steady on spot with usual standard TN Orange quoted at from 285s. to 290s.; superfine is 410s. to 470s., RI. 1 390s., AC caking 305s., and GAL 285s. per cwt. Futures have been irregular, the sales including October at 275s. to 270s. and December at 247s. 6d. to 260s. To arrive TN for October-November shipment is quoted at 262s. 6d. c.i.f.

TONKA BEANS remain firm with Augostura offering at 6s. 9d. to 7s. per lb. Paro at 1s. 9d. to 2s. and Surinam at 2s. 6d. to 2s. 9d. per lb.

Seeds, Spices, etc.

ARROWROOT remains firm, with fair to good manufacturing St. Vincent offering at from $5\frac{1}{4}$ d. to $5\frac{7}{6}$ d. and grocery at 6d. to 7d. per lb.

CHILLIES are cheaper, with Mombasa at from 125s.

per cwt. upwards.

CLOVES.—Zanzibar are dearer, with spot sales of fair at 1s. 4d. to 1s. 5d. per lb. Sellers of new crop to arrive for October-December shipment quote 7½d. per lb. c.i.f., and the value of December-February shipment at 7 16 d. c.i.f. The week's statistics show a London stock of 704 bales, against 2,309 in 1921 and 11,842 in 1920.

CCCONUT (DESICCATED) is quiet, with sellers of fine and medium Ceylon at 34s. 6d. per cwt. on the spot. To arrive sellers quote October-November and November-

December shipment at 34s. c.i.f.

Mace.—At auction steady rates were paid for 51 packages West Indian, comprising good to fine pale, 1s.10d. to 2s. 2d.; ordinary to fair, 1s. 6d. to 1s. 9d.; and pickings, 5d. to 6½d. per lb.

a reduction of 1d. per lb., including sound 143 to 114's at 6½d. to 8d., 109 to 107's at 6d., 90 to 85's at 7½d. to 8½d., 80's at 9½d. to 10d., 76's 9½d., and 62's 11d. per lb.

PEPPER has been quiet throughout. Black Singapore on the spot is quoted at 33d. per lb., and for October-December and November-January shipments sellers quote December and November-January shipments sellers quote 3\frac{5}{6}d. per lb. c.i.f. Fair Tellicherry is 4\frac{3}{6}d. on the spot, Aleppy 4\frac{1}{6}d., and Lampong 4\frac{1}{6}d. on the spot. Tellicherry to arrive is 4\frac{1}{1}s. c.i.f., and Aleppy to arrive 40s. c.i.f. White Muntok is unchanged, with sellers at 6d. per lb. on the spot. To arrive, November-January and December-February shipment has sellers at 5\frac{3}{6}d. c.i.f. White Singapore is 5\frac{1}{2}d. on the spot and 5\frac{3}{6}d. c.i.f., d.w., for October-December shipment.

PIMENTO is quiet, with spot offering at 2½d. per lb., and to arrive at 17s. 6d. per cwt. c.i.f. The week's deliveries were 225 bags, leaving a stock of 704 bags, against 2,309 bags in 1921 and 11.842 bags in 1920.

SEEDS.—The following are current spot quotations: Spanish Anise is 75s. to 80s. per cwt., and Russian 71s. Canary seed is quoted at 90s. per qr. for Mazagan, 75s. for Larache, 87s. 6d. for Tangier, and 105s. for Spanish. Dutch Caraway seed is offered at 90s., and Morocco at from 75s. to 80s. No sound Coriander seed is obtainable, and wormy is from 24s. to 32s. 6d. per cwt. Morocco Cumin seed is 115s., and Maltese 125s. Dill seed is 24s., and Fennel seed is about 57s. 6d. Sound Fenu-GREEK SEED is 22s. 6d. Manchurian HEMP SEED is 14s. 3d., Morocco Linseed 23s., and English Mustard seed 30s. to 35s. per cwt.

Essential Oils

THERE has been more activity this week in several articles. Star anise oil is steadier. Clove is dearer on the spot. Eucalyptus and geranium oils are firmer. Spanish spike is dearer. Ceylon cinnamon leaf oil is easier. Certain brands of bergamot and lemon cils are dearer for shipment, but the spot position does not appear to be greatly affected. Sicilian orange is easier on the spot and c.i.f. to arrive.

ANISE (STAR).—" Red Ship" on the spot is steadier at 2s. 2d. per lb. Single cases are 2s. 3d. For October-

December shipment 2s. c.i.f. is quoted.

BERGAMOT is irregular. Some shippers make the c.i.f. price from 14s. 6d. to 15s. 6d., but the spot position appears to be unaffected. There are sellers at from 14s. to 15s. per lb., according to brand and quantity.

Bois DE ROSE (FEMELLE).—Spot holders quote 10s. to 10s. 6d. per lb.

CAJUPUT is quoted at about 4s. per lb.

CAMPHOR.—White, essential oil is very firm at 80s. per cwt. on the spot in quantity. Brown, in drums, is 82s. 6d.

Cassia.—On the spot 5s. 10½d. to 6s. per lb. is quoted for 80 to 85 c.a. There is not much offering.

CINNAMON.—Ceylon leaf is easier at 4d. to 4¼d. per cz. on the spot. Mysore leaf is quoted at 8s. 3d. per lb. cn the spot.

CITRONELLA.—Ceylon has been selling steadily at 2s. 3d. per lb. For a line this might be shaded. Java oil with over 90 per cent. geraniol content is 2s. 10½d.; lower percentage is 2s. 10d.

Clove.—English distillers have advanced the spot price, and 10s. 3d. to 10s. 6d. per lb. is now asked. Dealers can sell at 9s. 6d. For Mysore distillate 9s. is quoted on the spot, and shipment affoat is offered at 8s. 6d. c.i.f.

EUCALYPTUS is firm for 70 to 75 per cent. cineol at from 1s. 5d. to 1s. 5½d. per lb. It is expected that prices may advance further.

GERANIUM.—Bourbon is firmer on the spot at 22s. 6d.

to 23s. per lb.

Lemon on the spot is unchanged at from 2s. 6d. to 2s. 9d. per lb. The c.i.f. price in some quarters has been advanced.

Lemongrass.—Cochin is steady at $2\frac{5}{6}d$. to $2\frac{3}{4}d$. per oz. on the spot. For shipment $2\frac{5}{16}d$. c.i.f. is quoted.

Lime.—West Indian distilled is firmer, and only small quantities would be obtainable at less than 2s. 1d. per lb. The principal holders of hand-pressed are not willing to sell below 9s. per lb., but odd lots may be obtained in some quarters at 7s. 6d.

LINALOE. - Mexican wood oil is quoted at from 10s. 6d.

per lb. upwards.

Mandarin is quoted at from 15s. 6d. to 16s. per lb. on the spot.

MINT.—Japanese dementholised Kobayashi-Suzuki is firm at 7s. 6d. per lb. on the spot, with bidders at 6s. 6d. c.i.f. for forward delivery.

ORANGE.—Sicilian sweet is easier on the spot at from 9s. 9d. to 10s. 3d. per lb. The price to come forward is 9s. to 9s. 3d. c.i.f. October-December shipment. West Indian sweet is temporarily weak and irregular, and prices vary according to the ideas of the holders. On the spot from 9s. 3d. to 10s. per lb. is wanted.

Palmarosa.—Original pots for shipment are offered at

15s. 6d. to 16s. per lb. c.i.f.

PATCHOULI.—Penang oil of good quality is offered on the spot at 36s. 6d. per lb. for quantity.

Peppermint.—American natural tin oil is obtainable at 13s. 6d. per lb. on the spot. One importer quotes 15s.

ROSEMARY.—On the spot holders quote 1s. 8d. to 1s. 10d-per lb. for Spanish. The price to come forward in some directions is 1s. 8d. c.i.f.

Sandalwood.—East Indian B.P. oil is quoted at 25s. 6d. per lb. on the spot.

SPEARMINT.—American is unchanged at 15s. per lb., on the spot.

SPIKE.—Spanish is showing a firmer tendency. On the spot drums lots are now 3s. 2d. per lb., with smaller quantities up to 3s. 6d.

THYME.—Spanish red, with phenols content of 27 to 30 per cent., is selling at 5s. per lb.

VETIVERT.—Bourbon is offering at about 20s. 6d. per lb. on the spot. Java is quoted at from 48s. to 75s. for native distilled.

WINTERGREEN.—Genuine American in 7-16 bottles is quoted at 12s. per lb. Up to 13s. 9d. is wanted for certain brands.

Pharmaceutical Chemicals, etc.

Although the German mark has established new records, and now reached a worthless level, it does not seem to and now reached a worthless level, it does not seem to have had the expected effect of cheaper prices from that quarter. In fact, from a fairly wide survey of quotations, it would seem that their prices have advanced quite 30 per cent. during the last three weeks. All such quotations are, of course, in sterling. On the spot, business in some quarters seems quite good, with heavy buying from Tapan. At the same time, some figure still coming from Japan. At the same time, some firms still com-plain of slow trade. Bromides continue to drag on spot, and are now being offered f.o.b. Continent at very much below quoted rates.

ACETANILIDE.—Sales have been fair in the region of 1s. 4d. per 1b. as to quantity.

Aspirin on the spot finds a good outlet, and sales have been made at 2s. 9d. to 2s. 10d. per lb., with 3s. quoted for premier brands.

Amidopyrin is unchanged on a slack market at 16s. per lb.

Ammonium benzoate has a firmer tendency on the Continent, and some dealers on spot are not quoting at present.

Benzonaphthol continues rather weak as quoted at 5s. per lb.

Benzaldehyde (.03) is unchanged at 3s. to 3s. 3d. per lb., with the market flat.

 $\ensuremath{\mathsf{Barbitone}}$ is neglected, and the nominal value is about 9s. per lb.

Betanaphthol.—Resublimed is offering in the region of 1s. 4d. per lb., with little interest shown.

Benzoic acid.—In view of the Continental position the spot market holds well at 1s. 6d. per lb., with up to 1s. 9d. quoted.

Bromides.—Owing to the glut of supplies on spot and the little demand, the market is exceptionally weak. Spot offers for all kinds are much below quotations, f.o.b. from the Continent. Ammonium is down to 9½d. to 10d. per lb. Potassium, crystals and granular, is cheaper again t 7½d. to 8d. per lb.; sodium, crystals and granular, could be obtained at spot at the cheaper rate of 7½d. to 8d. per lb.

CALCIUM LACTATE is steady, and meeting with a fair demand at about 2s. 2d. to 2s. 3d. per lb.

CHLORAL HYDRATE.—Duty paid spot parcels are now offering at 4s. 4d. to 4s. 6d. per lb., and would seem good value at those rates.

CITRIC ACID.—B.P., crystals on the spot are weak as offered at about 1s. 11½d. to 2s. per lb., and less would probably be taken for quantity.

CREOSOTE, B.P., is now down to the steadp price of 2s. 6d. per lb., with not much demand at present.

CREOSOTE CARBONATE is offered at 10s. to 10s. 6d. per lb., but buyers are paying a lower rate; demijohns offer at 9s.

Gallic acid.—There has been very active inquiry on the spot, but holders of spot stocks are not disposed to sell very much. Matters will not be straightened out until the Referee's decision is published; 3s. 3d. to 3s. 6d. per lb. are the prices now being quoted for pure.

Gualacol carbonate remains dull and weak at about 7s. 9d. to 8s. per lb. $\ensuremath{\,^{\mid}}$

HEXAMINE continues moderately active at about 2s. 9d. per lb., and slightly less for quantity.

HYDROQUINONE is lifeless, and spot is weak at 3s. 6d. to 3s. 9d. per lb.

METHYL SALICYLATE is down to 2s. 2d. per lb., at which level the market is quite steady and business is fair.

METHYL SULPHONAL is easier at from 14s. to 15s. per lb. on a neglected market.

Paraformaldehyde still varies on quotations from 2s. 7d. to 3s. per lb., but sales have been very few.

Paraldehyde.—Continental offers have advanced considerably, and the spot price is now good value as quoted at 1s. $3\frac{1}{2}$ d. to 1s. 5d. per lb.

PHENACETIN is slightly cheaper on spot at about 4s. 9d. per lb.

PHENAZONE is still maintained at the rate of 7s. 2d. to 7s. 3d. per lb., and limited business has been done at near this figure.

Potassium permanganate.—Imported has been in good demand, and dealers find they can obtain $7\frac{1}{2}$ d. to 8d. per lb., according to quantity.

POTASSIUM SULPHOGUAIACOLATE is nominal, and is obtainable in several quarters at 5s. 6d. per lb.

RESORCIN is lifeless, with quotations from 6s. to 7s. per lb.

Salicylic acid is steady at 1s. 4d. to 1s. 5d. per lb. for good makes, for which there is a fair demand.

Salol is cheaper again at 2s. per lb.

SODIUM BENZOATE.—Good quality is available at 1s. 6d. per lb., although it may advance, owing to the higher prices of Continental offerings.

SODIUM DIETHYLBARBITURATE is nominal on a dead market at 16s. to 17s. per lb.

SODIUM SALICYLATE.—Dealers in imported makes are now quoting at cheaper rates. Crystals, 1s. 10d.; and powder, 1s. 11d. per lb.

TANNIC ACID.—Leviss on spot is available at 3s. 3d. per lb.

TARTARIC ACID.—The spot position is practically unchanged on the week. Business has remained slow with good supplies offering at about 1s. 3d. to 1s. 3½d. per lb.

TERPENEHYDRATE is well maintained at 2s. per lb. on a quiet market.

THYMOL is quoted at 18s. 6d. to 20s. per lb., but these figures would be shaded for quantities.

MORPHINE.—Last week's quotation for hydrochloride crystals should read 8s. 9d. per oz., not 6s. 9d.

Milk-sugar.—Dutch is easier, B.P. powder offering at 104s, to 105s, per cwt. as to quantity and 101s, c.i.f. to arrive in ten case lots.

Phenolphthalein is firmer, several importers quoting 4s. 3d. per lb.

Ammon. ICHTHYOSULPHONATE is offered at from 1s. 10d. to 2s. per lb. on the spot.

THEOBROMINE.—Importers quote the pure alkaloid at 14s. to 14s. 6d., and the sodium salicylate at 10s. to 10s. 6d. per lb.

Industrial Chemicals, etc.

London, October 11.

There is very little change to report in this market. Business has remained rather slow. Quotations are on about the same level.

ACETIC ACID.—A firm tone continues, with sales brisk for spot. 80 per cent. technical, £40; 80 per cent. pure, £43; 98 per cent. glacial, £65 per ton, in casks and demijohns, ex wharf, London. American prices are firm.

ALUM on the spot is offering at about £13 to £13 10s. per ton for imported lump, in bags, with little interest shown.

Ammonia (anhydrous).—The seasonal demand has ended with the market dull and weak at 1s. 8d. per lb. for 99.95 per cent.

Ammonium sulphate.—The demand for home account is small at present, but will probably liven up towards the end of the month. Federation's prices are firm.

ARSENIC.—There is not a great deal of business passing, while only limited supplies can be secured, first-hand parcels being obtainable at about £46 10s. per ton delivered London, although one hears of sellers asking even more.

Barium chloride is steady, with some little demand in the region of £20 per ton for 98 to 100 per cent. material.

COPPER SULPHATE.—The market now being at the dead season, new business is unimportant, and, in fact, very poor so far as the home trade is concerned, while the wretched state of the Continental exchanges is an adverse feature as regards the export trade. Makers' ideas are widely divergent between about £26 5s. and £27 per ton for casks f.o.b. Liverpool, less 5 per cent.

CREAM OF TARTAR seems to be fairly steady, with imported being called for at about 106s. to 107s. 6d. per cwt. for B.P. quality. Forward delivery c.i.f. at 100s. net.

EPSOM SALTS remain weak, with little call for the material floating about. About £6 7s. 6d. per ton, in bags, for commercial quality.

FORMALDEHYDE is now very firm but still rather slack at £68 per ton for 40 per cent. volume.

GLAUBER'S SALT is weak and neglected at about £5 per ton in bags, and slightly less for good quantities.

LEAD PRODUCTS —Imported red lead is cheaper at about £32 per ton, c.i.f. London, with little interest shown. White lead is offered by dealers at £35 10s. per ton on a dull market.

LITHOPONE.—Imported is offered at £22 per ton, c.i.f. London, but little is being sold at present.

LITHARGE.—Dealers are offering foreign at about £32 per ton c.i.f. London, but there is not much doing.

OXALIC ACID has eased off to about 7d. per lb., and there is still but little inquiry.

POTASH CAUSTIC (88 to 92 per cent.) is asked for now and again, and holds steady at £29 to £29 10s. per ton on spot.

POTASSIUM BICHROMATE is unchanged on a quiet market at 6½d. per lb.

POTASSIUM CARBONATE is rather quieter, and 96 to 98 per cent. seems unsteady as quoted at 32s. 6d. per cwt.

POTASSIUM CHLORATE continues unsettled, with prices

POTASSIUM CHLORATE continues unsettled, with prices ranging from 4d. to $4\frac{3}{4}$ d. per lb., but the demand is not at all good.

POTASSIUM PRUSSIATE is a good market: yellow firm at 1s. 6d. and red steady at 4s. 3d. to 4s. 6d. per lb. A fair volume of business in the former has been done.

SAL AMMONIAC in dealers' hands is meeting with little sale, and their prices as quoted are weak and could be discounted. Dog-tooth crystals, 52s. 6d.; medium-sized crystals, 47s.; fine white crystals, 32s.

SALTCAKE has been in huge demand for export, but all makers are reported to be sold out. Some makers are now asking for good lots as high as £4 15s. per ton, but most sales have been at cheaper rates.

SODA ASH (58 per cent. light alkali) fails to find buyers in the spot market. London, £9; Manchester, £8 5s. per ton. Makers' prices to domestic consumers on contract, £7 17s. 6d. per ton. Prices from makers for export vary according to destination.

Soda, Caustic, seems to be steady after last week's cheaper rates, but business remains very unsatisfactory so far as dealers are concerned. 70 to 72 per cent., £19 10s.; 76 to 77 per cent., £21 10s. per ton, in drums, ex wharf, shipping port; American 76 per cent. material is offering, c.i.f. chief Continental ports, at about £19 10s. per ton. Makers' prices to domestic consumers on contract are unchanged at: 70 to 72 per cent., £20 5s.; 76 to 77 per cent., £22 5s. per ton.

SODIUM ACETATE is a shade easier this week at about £23 per ton, with the market still quiet

SODIUM BICARBONATE from British makers for home trade only is selling at £10 10s. per ton, in bags, delivered. Spot parcels are offering at about the same rate, but are not being taken up well.

Sodium chlorate stands at about $3\frac{1}{4}d$ per lb., with perhaps a little better business this week.

SODIUM HYPOSULPHITE.—Importers find they can do fair business with pea crystals at about £17 per ton, in 1-cwt. kegs.

SODIUM NITRATE is cheaper, with the market still neglected, as is usual at this time of the year: about £13 per ton.

SODIUM PRUSSIATE holds quite steady and meets with good business in the region of $11\frac{1}{4}$ d. per lb.

SODIUM SULPHIDE is unchanged at last week's cheaper rates. 60 to 62 per cent. solid, £18, and broken, £19 per ton, in drums; 60 to 65 per cent. concentrated is at about £20 per ton.

ZINC OXIDES —B.P., £41 15s.; white seal, £37 15s. per ton, f.o.r. makers' works.

COAL-TAR PRODUCTS, ETC.—Pure methyl alcohol has advanced in consequence of a similar move in America. Pitch stands exceedingly firm and active. Other products are unchanged. PITCH holds very firm on an active market at 97s. 6d. per ton. Pure METHYL ALCOHOL has advanced, and is now firm at £75 per ton, ex wharf, London. CREOSOTE OIL is unchanged on a steady market at 6½d. per lb. CARBOLIC-ACID CRYSTALS are rather quiet, but the price is steady at 6¾d. per lb. PYRIDINE remains

at 5s. 9d. per gallon, but is very quiet. Hekamitherens, on a dull market, is steady at 2s. 10d. per gallon. NAPHTHALENE is unaltered at £17 per ton. Crade, £4 to £7; crystals, £15; powder, £16; balls, £24; candles, £34; tablets, £34 per ton; packages free.

Fixed Oils, etc.

LINSEED OIL has weakened. Turpentine holds firm, with business held up. Most other products show very little change on the week, with business rather quieter. onls.—Spot rates have declined slightly, but the market is now quite steady and firm; coconut, 32s. 3d.; palm-kernel, 32s. 3d.; groundnut, 33s. Castor oil.—Ex mills, Hull rates are unchanged at: Pharmaceutical, 55s.; first pressings 50s., second pressings 48s.; for January to April delivery a shilling less is being asked. Continental is offering cheaper. Coconut out.—Decdorised is a point cheaper at 44s., and Ceylon is down to 37s. 6d., with Cochin now quoted at 44s.; market has been dull. Cottonseed out.—Much about the same rates are being quoted in this market, which has been slow; deodorised, 42s.; common edible, 39s.; soap-making, 37s.; crude, 35s. GROUNDNUT (IL.—At practically unchanged rates this market has been dull throughout the week: deodorised, 53s.; crude Oriental, 47s. LINSEED OIL.—There does not of spot oil, hence the premium thereon will probably continue stiff, although the market this week has not been so firm as it was quite recently. The home make is apparently rather restricted and the mills do not seem anxious to operate more freely just yet, the cost of seed being considered dear, although the supply of the latter has become rather short, due to the poor shipments made to this side for some time past. Contracts for the new Argentine crop can be placed down to about £16 c.i.f., or at a substantial discount as against old crop. A big crop is looked for. On spot, raw, naked, closes at 38s. 6d.; October, 37s. 4½d.; October-December, 37s. 3d.; January-April, 33s. 1½d. The ferward positions are much easier. April, 35s. 12d. The ferward positions are much easier. Hull, on spot, 38s.; October, 37s. 9d.; October-December, 37s. 9d.; January-April, 32s. 9d. Palm-kernel oil.—Nothing of importance to record and little business; deodorised, 41s.; crude, 35s. Palm oil is very steady and moderately active; Lagos, 33s.; softs are a shade easier, but now steady at 31s. 3d.; hards are now quoted at 32s. Rape oil.—At unaltered rates this market continues slack; refined, 47s.; crude, 43s. Sova Bean oil.—A weak tong governs this market, which remains quiet; deodorised, 42s.; crude Oriental is dearer at 35s. Turpentine.—The latest information from the United States is that the trade demand has been decidedly more active and that the stocks available in the South and at trading centres are only very moderate and susceptible to be rapidly absorbed, while the time is approaching when production will be falling off as usual. The outlook is thus considered strong and would suggest an advancing rather than an easier market. The tendency this week here has certainly been much firmer at a further advance, deliveries having continued on a good scale, thus causing actual stocks to fall to low dimensions, although good quantities are on the way. The stocks held at Savannah, Jacksonville and Pensacola put stocks held at Savannah, Jacksonville and Pensacola put together were lately reported to amount to only about 28,000 barrels as against 50,000 barrels at the same period in the previous year. The London spot market has been practically inactive, due to the high-rates being maintained. The firm tone seems well maintained, despite the lack of business. On spot, 106s.; October, 105s. 6d.; November-December, 105s. 6d.; January-April, 107s. 6d.; total visible supplies are about the same, at 16,700, compared with 18,850 at the same time last very when the spot price was 68s. 6d. same time last year, when the spot price was 68s. 6d.

same time last year, when the spot price was 68s. 6d.

LUBRICATING MINERAL AND BURNING OILS, ETC.—The only change of material importance is a sharp decline in the value of benzol. All other products are unchanged, with the market rather quiet all through. Benzol has declined in value sharply to 1s. 10d. per gallon, f.o.r. makers' works, in buyers' packages, with the market quiet. Burning oil.—Crude No. 3 8½d., No. 2 8d. per gallon, barrels free; quoted rates show no change on a dull market. Fuel oil.—There is no change in values, 905/C10 gravity, £4 2s. 6d. per ton; 950 gravity, £3 5s.

per ton, ex tank. Naphtha is now steady at last week's cheaper price of 1s, 9½d, per gallon. Solvent naphthas seem fairly steady but still dull. 90 160, 1s, 9d, per gallon; heavy, 90 190, 1s, 6d, per gallon, drums extra. Parafetn wax and scale.—Wax has been decidedly quiet, but, so far, prices are maintained but are not firm; 2½d, to 5d, per lb.; scale is maintained at 1½d, on spot for 122° to 124° F, and 1¾d, c.i.f.; yellow is quoted at 1¾d, c.i.f. for prompt shipment. Petroleum outs.—This market is now very steady and not likely to change for some time. American standard white, 1s, 2d.; waterwhite, 1s, 5d. per gallon. Petroleum jellies are still flat, but quoted rates are being maintained; Snow White, £64; White B.P., £61 10s.; Yellow, from £24 to £45; Red Vet., £19; Ruby Red, £21; Dark Stiff Green, £18 10s. ex wharf, London, barrels free, Special oil, for Diesels and motors, 10d, per gallon, barrels free, White oils.—The position is as last reported. Special No. 1, £45; No. 1, £59 10s.; No. 1a half-white, £55, drums free: No. 2 half-white, £27, barrels free, all ex wharf, London. Lubricating oils.—There is still no change to report in this market. Business on spot has been slow. Pales, £12 10s. to £24 10s.; Reds, £15 to £50; Blacks, £8 to £19; ex wharf, London, less ½ per cent. Soluble oil steady at £21 per ton.

Russian Santonin

It is reported that a consignment of about 100 kilograms of santonin has been lost by the sinking of a ship in the Gulf of Finland. This loss is irreparable, since it represented the last large consignment from the factory in Buchara, where the production of santonin has now declined to almost nothing in consequence of the prevailing troubles in that region.

Hungarian Ergot

THE director of the department for the utilisation of industrial and medicinal plants in Hungary has issued the following circular: "Since it has been possible to collect ergot in such quantities as not only to ensure the supply for home requirements, but to leave a very considerable amount available for export, wholesalers and pharmacists are requested to complete their stocks immediately, since it is necessary, in the interests of the economic situation of the country, to release ergot for exportation, and consequently it may prove difficult to obtain supplies for the home market later on."

The Gallic Acid Case

As mentioned in last week's issue of the C. & D. (p. 515), the chemical merchants complained that they were not notified of the hearing of the application to have gallic acid restored to the Board of Trade List of substances upon which a duty has to be paid under Part I. of the Safeguarding of Industries Act. This fact was brought to the notice of the Referee (Mr. Cyril Atkinson, K.C.), who, however, after making inquiries into the protest and the request of the merchants to be allowed to give evidence before his decision is finally given, has decided not to re-open the case.

London Drug Auctions

Commercial Sale Rooms, Mincing Lane, E.C.3, October 12.

The last drng auction of the year was held to-day after an interval of twelve weeks, when a moderate snpply of goods was offered by twelve brokers. The demand was a shade better, but, owing to the depreciated European currencies, very little Continental buying was evident. Home trade bought from hand to month only. Cape aloes is plentiful, but no sales were made. No buchu was disposed of, but several sales were made prior to the anction. Sumatra benzoin met with a better demand, and full prices were paid. Siam and Palembang were neglected. Cardamoms were bought in anticipation of eventual orders at about steady prices. Decorticated seeds are very scarce and wanted. Dragon's blood was neglected, likewise gamboge. Honey met with a very fair demand for the better-class qualities in good condition at irregular to much better prices for isolated parcels.

Matto Grosso ipecacuanha was very steady, but the demand was small. Kola was easier. Myrrh is plentiful and neglected. There was little demand for orange peel, and prices were easier for poor quality, of which the bulk consisted. Rhubarb was rather easier, there being practically only one buyer. Tinnevelly senna was mostly of poor quality, and failed to sell. Bids of ½d. to ½d. per lb. under the brokers' limits were refused. Grey Jamaica and Lima sarsaparilla are very scarce and wanted; privately mixed red and yellow has been sold up to 2s. per lb.; dry white squill sold at a sacrifice. West Iudian tamarinds are about 5s. per cwt. dearer, and for beeswax there was no demand. The following table shows the quantity of goods offered and sold:

Aloes	Offered	Sold 1	Offered	Sold
Cape	110es			14
Ammoniacum (cs.) 34 0	Cane (cs.) 152 .	۵	Honer-	
Ammoniacum (cs.) 34 0	(tins) 36	0	Calif 50	0
Ammoniacum (cs.) 34 0	Curação (es.) 127	26	Cnhan 146	
Annato seed 27 0 Araroba 55 0 Areca 142 20 Araroba 55 0 New Zealand 88 0 Areca 142 20 Bay oil 2 0 Kamala 211 0 Matto Grosso 25 8 Kamala 145 3 September 2 0 Kamala 211 0 Matto Grosso 25 8 Kamala 145 3 September 2 0 Kamala 145 3 Lime flowers 1 0 Siam 37 0 Siam 37 0 Siama 27 0	Zanzibar (cs.) 6	3	Haiti 100	
Annatto seed 27 0 Araroba 550 0 Areca 142 20 Asafetida 34 0 Balsam Peru 15 0 Bay oil 2 0 Siam 2 0 Saigon 2 0 Saigon 2 0 Saigon 2 0 Saigon 2 0 Sumatra 203 25 Bhang (cs.) 1 0 Buchu 355 5* Burdock root (cut) 18 0 Calumba 42 2 Camphor oil 31 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cantarides (Ch.) 15 0 Cartagena 6 0 Matto Grosso 25 8 Kamala 21 0 Matto Grosso 25 8 Kamala 21 0 Lime flowers 1 0 Liquorice root 14 3 Lycopodium 1 0 Myrk seed 6 0 Myrrh 181 8* Myrch 181 8* Myrch 181 8* Myrch 181 8* O Calumba 42 2 Camphor oil 31 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cantharides (Ch.) 15 0 Cardamoms 451 62 Cascarilla 163 0 Cascarilla 18 0 Cochineal 18 0 Colocynth & pulp 9 4* Coudurango 10 10 Croton seed 50 0 Cubebs 33 0 Cuttlefish bone 323 10 Damiana leaves 12 0 Damiana leaves 12 0 Dill seed 42 39 Dragon's blood 36 4 Egg yolk dried (cs.) 84 0 Strophantus 7 7 Tiber of wew Zealand 88 0 Impeacuanha— Cartagena 6 0 Matto Grosso 25 8 Kamala 21 0 Matto Grosso 25 Kamala 21 0 Cartagenas 6 0 Cartagenas 6 0 Cartagenas 6 0 Matto Grosso 25 Kamala 21 0 Cartagenas 6 0 Matto Grosso 25 Kamala 21 0 Matto Grosso 25 Namatia 21 0 Cartagenas 6 0 Cartagenas 6 0 O Dalla 20 0 Cartagenas 6 0 O Dalla 20 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 6 0 O Dalla 22 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 21 0 O Cartagenas 25 0 O Cartagenas 21 0 O Cartagenas 21 0 O Cartagenas 25 0 O Cartagenas 21 0 O	Ammoniaeum (es.) 34	ñ	Hawaiian 68	
Annatto seed 27 0 Araroba 550 0 Areca 142 20 Asafetida 34 0 Balsam Peru 15 0 Bay oil 2 0 Siam 2 0 Saigon 2 0 Saigon 2 0 Saigon 2 0 Saigon 2 0 Sumatra 203 25 Bhang (cs.) 1 0 Buchu 355 5* Burdock root (cut) 18 0 Calumba 42 2 Camphor oil 31 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cantarides (Ch.) 15 0 Cartagena 6 0 Matto Grosso 25 8 Kamala 21 0 Matto Grosso 25 8 Kamala 21 0 Lime flowers 1 0 Liquorice root 14 3 Lycopodium 1 0 Myrk seed 6 0 Myrrh 181 8* Myrch 181 8* Myrch 181 8* Myrch 181 8* O Calumba 42 2 Camphor oil 31 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cannab, ind. (E.I.) 20 0 Cantharides (Ch.) 15 0 Cardamoms 451 62 Cascarilla 163 0 Cascarilla 18 0 Cochineal 18 0 Colocynth & pulp 9 4* Coudurango 10 10 Croton seed 50 0 Cubebs 33 0 Cuttlefish bone 323 10 Damiana leaves 12 0 Damiana leaves 12 0 Dill seed 42 39 Dragon's blood 36 4 Egg yolk dried (cs.) 84 0 Strophantus 7 7 Tiber of wew Zealand 88 0 Impeacuanha— Cartagena 6 0 Matto Grosso 25 8 Kamala 21 0 Matto Grosso 25 Kamala 21 0 Cartagenas 6 0 Cartagenas 6 0 Cartagenas 6 0 Matto Grosso 25 Kamala 21 0 Cartagenas 6 0 Matto Grosso 25 Kamala 21 0 Matto Grosso 25 Namatia 21 0 Cartagenas 6 0 Cartagenas 6 0 O Dalla 20 0 Cartagenas 6 0 O Dalla 20 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 6 0 O Dalla 22 0 Cartagenas 6 0 O Dalla 21 0 Cartagenas 21 0 O Cartagenas 25 0 O Cartagenas 21 0 O Cartagenas 21 0 O Cartagenas 25 0 O Cartagenas 21 0 O	Anisa ctar (cs.) 100	n i	Jamaica 143	
Palembang 50	Appetto soad 27	ñ	San Domingo 236	
Palembang 50	Annaho seed 21	ñ	Yaw Zaaland 88	
Palembang 50	Amaga 152	20	Inaconomonho	
Palembang 50	Antida 172	-0	Cortogono	0
Palembang 50	Dalam Dam 15	0	Watto Crosso 25	3
Palembang 50	Daisam reru 15	0	Formals 21	3
Palembang 50	Day on 2	U	Tale 145	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Pelizom-		KOE 145	9
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Patembang 50	0	Lime nowers	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Siam 57	U	,, juice (pus.) 30	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Saigou 2	0	Liquorice root 14	3
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Sumatra 203	25	Lycopodium 1	0
Colocynth & pulp 9 4	Bhang (es.) 1	0	Musk seed 6	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Buchu 35	5*	Myrrh 181	8*
Colocynth & pulp 9 4	Burdock root (cut) 18	0	Nux vomica 115	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Calumba 42	2	Olibanum 275	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Camphor (cr.) 35	0	Orange peel 123	27
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	(rei.) 10	0	Orchella weed 15	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7			Orris 13	13*
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cannab, ind. (E.I.) 20	0	Otto of rose (vs.) 2 .,	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	(Afr.) 12	0	Papain (cs.) 1	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cantharides (Ch.) 15	0	Patchouli oil 1	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	(Russ.) 1	-0	Potash brom. (cs.) 2	2
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cardamoms 451	62	Resin (brls.) 3	0
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cascarilla 10	0	Rhapontica (Fr.) 19	51
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cassia fistula 163	0	Rhubarb (Ch.) 210	16
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Celery seed ground 25	0	Sandarae . 25	0
Colocynth & pulp 9 4	Cinchona 17	0 -	Sarsanarilla—	
Colocynth & pulp 9 4* Mexican 1 0 Condurango 10 10 Seedlac 44 0 Croton seed 50 0 Seedlac 44 0 Cubebs . 33 0 Cuttlefish bone 323 10 Senna and pods—Damiana leaves 12 0 Mecca 6 6 Unit seed 42 39 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cocculus indicus 95	Õ	Grey Jamaica 1	1
Damiana leaves 12 0 Mecca 6 6' Dill seed 42 39 Tinnevelly 659 37 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egr volk dried (cs.) 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cochines 18	0	Time 9	6
Damiana leaves 12 0 Mecca 6 6' Dill seed 42 39 Tinnevelly 659 37 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egr volk dried (cs.) 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Colocynth & nuln 9	4*	Meyican 1	ŏ
Damiana leaves 12 0 Mecca 6 6' Dill seed 42 39 Tinnevelly 659 37 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egr volk dried (cs.) 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Conducance 10	7.0	Vative Jam 4	
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Damiana leaves 12 0 Mecca 6 6' Dill seed 42 39 Tinnevelly 659 37 Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egr volk dried (cs.) 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7	Cuttlageh hone 323	10	Alax 13	0
Daily seed 42 39 Tinuevelly 659 37	Damiena Isawaa 12	10	Manage 6	61
Dragon's blood 36 4 Soda brom. (cs.) 2 2 Egg yolk dried (cs.) 30 30 Squill 47 47 Elemi (cs.) 84 0 Strophanthus 7 7 Ergot 15 1 Tamarinds 42 20 Elemi (cs.) 66 0 Tragacanth 4 4 4 4 4 4 4 4 4	Dill and 10	20	Tippavalle 650	27
Squill Arrival Squill Arrival Arriva	Dragon's blood 36	4	Sodo brom (ec.) 2	9
Elemi (es.) 84 0 Strophanthus 7. 7 Frgot 15 1 Tamarinds 42 20 Encalyptus oil 66 0 Tragacanth 4 4 Galangal 67 0 Turmeric 879 13 Galls 117 2 Uva ursi leaves 12 0 Gentian 43 0 Wax (bees) 4 Abysinian 4 0 Guarana 45 4 Abysinian 4 0 Guarana 45 0 East African 204 0 Gum acacia 67 0 East Indian 44 0 Gum acacia 67 0 East Indian 44 0 Gum karaya 278 0 Moroeco 54 0 Gurjun oil (dms.) 50 0 Zanzībar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 Henna 17 0	Fragula dried (a) 30	90	South Diom. (cs.) 2	4=
Standard	Egg vois tillett (ts.) 30	90	Strombonthra 7	71
Encalyptus oil 66 0 Tragacanth 4 4 4 4 4 4 4 4 4	TACILI (CO.) 01	_	Topograda 42	90
Transpare Color	Ergot 15	7	Tanaaninus 42	- 4
Galls 117 2 Uva ursi leaves 12 13 Gamboge 37 0 Valerian 23 0 Gentian 43 0 Wax (bees)— - Guaiacum 45 4 Abyssinian 4 0 Guraana 4 0 East African 204 0 Gum karaya 278 0 Moroceo 54 0 Guriun oil (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 * Sold privately.	Calanal Calana	0	Tuesdania 7	19
Gamboge 37 0 Valerian . 23 0 Gentian 43 0 Wax (bees)— Guaiacum 45 4 Abyssinian 4 0 Guarana 4 0 East African 204 0 Gum acacia 67 0 East Indian 44 0 Gum acacia 67 0 East Indian 44 0 Gum karaya 278 0 Morocco 54 0 Gurjun oil (dms.) 50 0 Zanzībar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 * Sold privately.	Galangai	9	Turneric 015	19
Gentian 43 0 Wax (bees')— Guaiacum 45 4 Abyssinian 4 0 Guarana 4 0 East African 204 0 Gum acacia 67 0 East Indian 44 0 Gum karaya 278 0 Morocco 54 0 Gurjun 0il (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 **Sold privately.	Galls	-	Cya ursi reaves 12	0
Guaiscum . 45	Gamboge 31	0	Valerian 25	U
Guaracum 45 4 Aoyssinian 4 0 Gnarana 4 0 East African 204 0 Gum acacia 67 0 East Indian 44 0 Gum karaya 278 0 Moroceo 54 0 Gurjun oil (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 * Sold privately.	Gentian 45	U	wax (bees)	0
Gum acacia 67 0 East African 204 0 Gum karaya 278 0 Moroceo 54 0 Gurjun oil (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 * Sold privately.	Guaraciini 45	4	Abyssinian . 4	0
Gum acacia 67 0 East Indian 44 0 Gum karaya 278 0 Moroeco 54 0 Gurjun oil (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 * Sold privately.	Gnarana 4	0	East Airican 204	0
Gurjun oil (dms.) 50 . 0 Morocco . 54 . 0 Gurjun oil (dms.) 50 . 0 Zanzibar . 218 . 0 Henbane 159 . 0 Wax (veget.) Jp. 10 . 0 Henna 17 . 0	Gum acacia 67	U	East Indian 44	U
Gargun oil (dms.) 50 0 Zanzibar 218 0 Henbane 159 0 Wax (veget.) Jp. 10 0 Henna 17 0 * Sold privately.	Gum karaya 278	0	Morocco 54	U
Henna 159 0 Wax (veget.) Jp. 10 0 + Sold privately.	Gurjun oil (dms.) 50	U	Zanzibar 218	U
* Sold privately.	Henbane 159	0	wax (reget.) Jp. 10	0
* Sold privately.	Henna 17	0		
		Sold 1	privately.	

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The next Drug-auction will be held on January 17 or 24, 1925.

Aloes.—Cape was freely offered but no sales were made, good bright hard firsts offering at 29s. per cwt. Three cases of Zanzibar sold at from £5 to £5 2s. 6d. per cwt. for fair hard in skins. Of Curação 26 boxes sold at 70s. per cwt. for very fair livery, 50s. for dull livery, and 25s. for common dull.

Annatto seed is scarce; 27 bags of inferior were bought in at 2d. per lb.

ARECA.—A lot of 20 bags of fair Ceylon sold at 18s. per cwt.

Bay out.—Two cases West Indian were retired at 11s. per lb.

BENZOIN.—Sumatra sold at very full prices, including 10 cases of very good seconds well packed with small almonds at £10 5s. per cwt., subject to sellers' approval,

and for a further 5 cases in another interest a bid of £10 is to be submitted. Other sales included 8 cases barely fair almondy seconds at £8 to £8 5s., and two cases country cut at £7 per cwt. Palembang was fairly plentiful, offering at from 75s. to 90s. for inferior barky to thirds. Siam was also freely offered, with good small to bold loose almonds at from £30 per cwt.

Buchu.-No sales were made in auction, but five bales had been disposed of privately. Fair round green slightly stalky were obtainable at 3s. 9d. Long ovals at 3s. 3d. to 3s. 6d., and longs at 3s. 3d. to 3s. 6d. as to quality.

CALUMBA.—A lot of 40 bags ordinary natural sorts was retired at 4s. per cwt., and two bags small to bold sorts sold without reserve at 2s. 6d. per cwt.

The London stock at the end of Scptember 30 was 15,994 bags, compared with 19,771 bags and 20,310 bags at the corresponding periods of 1921 and 1920. We notice the arrival this week of 100 bags from New York!

CAMPHOR.—Ten cases Japanese slabs were held at 3s. 6½d. per lb., and ten cases Chinese crude at 3s. 3d. For a further twenty-five cases Chinese crude a bid of 3s. per lb. is to be submitted to the owner.

CANTHARIDES.—For fifteen cases fair Chinese 5s. 3d. per lb. was wanted.

CARDAMOMS met with a slow sale at steady prices, including Ceylon-Mysore bold and medium pale 3s. 9d., small to medium 1s. 8d. to 2s., small pale 1s. 5d. to 1s. 6d. Splits: Bold pale 2s. 8d. to 2s. 9d. (subject), good medium pale 2s. 3d., small and medium 1s. 7d. to 1s. 11d. small and pickings 1s. 3d. to 1s. 6d. per lb. Jesus 11d., small and pickings 1s. 3d. to 1s. 6d. per lb. Decorticated seed is scarce, pale and dull selling at 2s. 9d. to 3s. per lb. Extra bold pale selected qualities were retired at 5s. 6d. per lb., none of this grade selling.

CONDURANGO BARK offered without reserve was sold at 3d. per lb., for 10 bags of dull.

CROTON SEED .- A lot of fifty bags fair Ceylon was obtainable at 35s. per cwt.

CUBERS are selling privately at from £13 to £13 10s. per cwt., but no public sales were made.

DILL SEED.—A lot of 39 bags fair East Indian sold at 20s. per cwt., subject to seller's approval.

Dragon's Blood.—For five cases of Singapore lump of good colour £10 10s, was wanted: dull bricky slab was obtainable in quantity at £6 per cwt. Three cases of good Reed, catalogued as damp, sold at £20 per cwt. case of Zanzibar drop had been sold privately, and £8 10s. was wanted for the remainder.

Egg volk.—A parcel of 30 cases dried, sold, subject to inspection, at 8d. per lb.

Ergor.—Ten bags fair sound Portugese were bought in at 2s. 3d. A single bag of second-class, sea-damaged, of which no sample was shown, sold without reserve at 1s. 4d. per lb. The "Mondego" from Oporto has brought 31 cases.

CALABAR BEANS.—Three bags fair were limited at 5d. per lb.

GALANGAL.-A lot of sixty-seven bales offered, and retired at 30s.; sales privately have been made at 25s. per cwt.

GALLS .- Plum-shaped Chinese (twenty-five cases) were limited at 75s., and ordinary shape (twenty-five cases) at 65s.

GENTIAN, of fair quality, is obtainable at 37s. 6d. per cwt.

GUAIACUM.—A single case of picked sold at 2s. 3d. per lb., and two casks pickings went at 3d. per lb., the latter without reserve. A case of ordinary drossy realised 11d. per lb.

GUM ACACIA.—A parcel of fair pale Ghatti was limited at 35s. per cwt., and for 12 bags of small to bold glassy red Australian, 76s. was the retiral price.

HERBS .- Fourteen packages sold without reserve at 1d. per lb. if pay charges. The total weight was about 2,500 lb., and the herbs included bryony, male fern calamus, absinth, etc.

Honey was in fair demand for certain qualities, which sold at irregular to dearer prices. The sales were as

follows: Of Jamaica 70 barrels sold, including liquid amber, 32s. 6d. to 35s.; yellowish set, 42s. 6d.; and pale set, 52s 6d. Of Hayti 100 offered and practically all set, 52s 6d. Of Hayti 100 offered and practically an sold: dark set, 30s.; amber setting, 35s.; and biscuit set, 40s. Of Cuban 105 packages sold, including pale liquid amber, 40s. to 42s.; cream set, 40s. to 42s. 6d.; and white set, 61s. Of San Domingo 24 large casks offered and sold: dark set, 32s. 6d.; biscuit set, 36s.; and white set, 52s. The bought-in lots included 146 casks Cuban set, 52s. to 60s.; 50 cases Californian at 55s.; and 68 cases at 35s. to 60s.; 50 cases Californian at 55s.; and 68 cases Hawaiian at 50s.; 88 cases New Zealand at 42s. to 87s., various bids being refused.

KOLA is plentiful and tending easier: the sales included two bags fair West Indian at 2d., and a bag of dull at $1\frac{1}{2}$ d. per lb.

IPECACUANHA was steady. Seven bales of partly mouldy and water-damaged Matto Grosso sold at from 5s. 4d. to 6s. 11d. per lb., and a single bale of fair sound realised 7s. Six packages of Cartagena were retired at 7s. 6d. per lb.

The landings in London during September amounted to 37 bales, and the deliveries to 35 bales; while of East Indian 5 were landed and 5 delivered. The stock in the Cutler Street warehouse at the end of September was 183 Matto Crosso (against 747), 46 Minas (against 8), 24 East Indian (against 69), and 17 Cartagena (against 2), making the extremely small total of 270 packages against 826 packages.

Myrrh is plentiful, with fair to good slightly blocky Aden sorts obtainable at from £7 10s. to £8 10s. per

Orange peel.—A parcel of 17 cases without reserve sold at from $4\frac{1}{2}$ d. to $4\frac{3}{4}$ d. per lb., and 10 bags of quarters sold at 27s. per cwt.

Potassium bromide.—Eight cwt. was sold without reserve at 53d. to 6d. per lb.

RHAPONTICA.—Nineteen bags French were limited at from $11\frac{1}{2}d$. to 1s. per lb.

RHUBARB.—Rather more than usual sold at easier prices, including seven cases of rough round high-dried with three-quarters fair pinky fracture at 2s. per lb. Of Canton small sales were made, including two cases medium that at 3s. 4d., a case of small flat at 3s. 3d., and two cases medium to bold round at 3s. 9d. Of Shensi a case of medium round with three-quarters fair pinky fracture sold at 4s. 6d. per lb. subject, and a case of medium to bold flat went at 4s. 3d.; really good pinky fracture was held at 4s. 9d.; pickings sold at 2s. 10d.

The landings in London during September amounted to 89 chests and the deliveries to 26 chests, leaving a stock on September 30 of 758, against 1,015 at the corresponding date of last year.

SARSAPARILLA.—Grey Jamaica is extremely scarce, only one bale (27 lb.) offering, which was disposed of at 2s. 5d. per lb.; of Lima 6 bales sold cheaply at 1s. 7d. per lb. for ordinary, part chumpy; for fair, of which 3 bales offered, 2s. 6d. was wanted.

The landings in London during September were five bales only, and the deliveries 22, leaving a stock of 93 bales, against 5 at the same date of last year.

SENNA.—The bulk of the Tinnevelly offerings, as usual, consisted of ordinary small to medium yellowish leaf, which is selling at from $2\frac{1}{4}$ d. to $2\frac{3}{2}$ d, down to $1\frac{1}{4}$ d. for inferior stalky. Five bales of medium to bold greenish sold at $5\frac{3}{4}$ d., and 15 bales of fair greenish went at $3\frac{3}{2}$ d. Tinnevelly pods sold at $2\frac{1}{2}$ d. to $2\frac{3}{4}$ d. for dark to fair.

SODIUM BROMIDE offered without reserve realised 6d.

per lb. for 590 kilos. (490 kilos. lying at Rotterdam).

SQUILL.—A lot of 47 bags of fine palish dry sold without reserve at 19s. to 20s. per cwt., being lower.

STROPHANTHUS.—Seven bags of brown partly damaged by fresh water sold at 61d. per lb.

Tamarinds.—A lot of twenty-seven Antigua in bond sold at from 21s. 6d. to 22s. 6d. per cwt.

TRAGACANTH.—Described as sound value at 105s. per cwt., three bags common hog were sold without reserve at 42s. 6d., 47s. 6d., and 67s. 6d. per cwt.

TURMERIC.—Twenty bags of Cochin split bulbs were retired at 16s. and 13 bags sold at 7s. 6d. per cwt. subject; for 846 bags fair Madras finger 35s. was wanted.



Letters for this section should be written on one side of the paper only. The writer may adopt an assumed name for purposes of publication, but he must in all cases furnish his real name and address to the Editor.

From the Angle of Eighteen

SIR,—Since I wrote you (C. & D., September 9, p. 386) I have been down to my native county and had an experience that is, I fancy, rare. It is rather a shock to be suddenly confronted with oneself fifty years younger. Memory is one thing, and the actual documentary proof quite another. An elder brother had discovered amongst some papers of our mother's various old letters received from us fifty to sixty years ago, and there were twenty or thirty of mine which brought me up sharply against the occasion when I left home for the first time after a five years' apprenticeship. It seems strange now that I should have worried the dear old lady so much with my complaints about the food supply, the holes in my socks, and other sartorial matters, but I daresay she knew me better than I knew myself. The Jack, the youngest and best "! but contain so many references to food that it is clear my inner man suffered from the change of home quarters to an "indoor berth," which is not the same thing. I fancy these letters would amuse "Xrayser II." and others, being the real article from the point of view of a young man rather callous and raw in his first plight. Obviously the first few months were very unsettled and unpleasant. I was engaged on some intensive st. ly for the Minor. Worried all the time in the matter of food, engaged in frequent altercation with the governor whose assumption of the rôle of "in loco parentis"—his own version—I found intolerable. A great amount of shop work to be done meanwhile. The money side was not absent. Payment was made in those days by the quarter, something of an outrage this, aggravated by the fact that one had usually to remind the employer of the fact that payment was due—to be asked in reply "how much was wanted." I find a reference to my legs which were getting like two distances and to the degree of the fact. two sticks, and to the decrease in the size of my stomach, there being room for a two-pound loaf in the front part of my trousers. Such letters as these are, however, sand-wiched with others wherein I report myself as in good health and the best of spirits, so that "the happy mean" was no doubt diagnosed. The governor was rather displeased at the number of letters I received, and no doubt scented that my parcels, which came pretty frequently, contained something more substantial than alothing. The passing of the examination was of course clothing. The passing of the examination was, of course, a great feat—and the cause of much jubilation. I had replied correctly to one question in chemistry (Mr. Cartcighe) that all the other candidates had failed in. My eldest brother in chronicling the great achievement in the local Press makes the mistake in referring to me as a member of the Society, for which indiscretion I take him to task, pointing out the enormity of the offence and the penalties likely to follow "if the Society discovered Just about this time I had been approached in one of my walks by a man who said "he remembered me when I was in the thirty-third regiment in India;" I told him he was mistaken. Though secretly elated to be taken for an officer of this regiment, I was not so soft as to give him the half-crown he had probably expected. Business was mostly very good, mainly dispensing. "Hard at it until 9.30, seven infusions on at once, and a blister on the palm of my hand from making so many lots of pills. Then called to supper, bread and cheese and water"! This latter was the habitual supper fare with no single exception. Never was any kind of jam or fruit seen at meals, and cake was a great rarity. rows with the governor, and once an actual notice to quit from mc. Anything said or complained of was sure to be considered an insult, and on one occasion we apparently let fly at each other without restraint. This is followed by an armistice, general conversations, and finally peace,

also a clarified atmosphere with the "old man" and his wife a bit more civil. All this had nothing to do with my business capacity, and I find a quite unexpected testimonial in regard to that in a letter to my mother—I knew nothing about, "hoping I should stay, etc." The first few months over we appear to have settled down comfortably, but there was never really satisfactory diet. The senior had friends with whom he spent most of his leisure, but it was a dire offence to be absent from meals. This, I think with other matters, determined him to established business, and a month or two later wrote to me offering a dispensership, which I declined. I need hardly say that the mere reception of a letter was deemed another insult to the governor. Judging by after events I think I must have been something of a pioneer, and certainly stirred up some of the dry bones. There was an improvement, but not much to boast of. In later years I met two men who had lived there and all agreed that he was hopelessly pre-Victorian and old-womanish. No doubt he meant well, but we all know what that indicates. Yours faithfully,

NARETEV (23/9).

Sale of Packed Proprietaries

SIR,—Your correspondent, "Twice Shy" (C. & D., October 7, p. 516), is voicing a real grievance in referring to the way some firms obtain the goodwill of a chemist in a certain district to push their lines, offering sole agency and good terms, and then (after a few years when the chemist has spent time and money in making the speciality known) suddenly changing their terms and supplying the goods to all and sundry, be they pharmacists or otherwise. I would strongly advise any chemist with a grievance of this kind to bring the matter before his local association; surely we are strong enough now to put a stop to these undesirable practices even if we to put a stop to these undesirable practice have no legal remedy.—Yours faithfully REGNOTH (10/10).

The Green Flash

SIR,-I am not quite clear that I know what is intended by the green flash in the evening sky (C. & D., September 30, p. 456), or that I have seen it in this country, but some years ago I saw a green sunset, and the effect was so remarkable and beautiful that I shall always remember it. I was on a sea journey in the Mediterranean, and after passing through the Straits of Messina we followed the coast of Sicily and were just off Cape Passaro at sunset. On rounding the Cape the whole sea and sky appeared a wonderful shade of green, almost a sage green colour. As in the summer time the sea in those parts is sometimes so calm that the wake of a steamer remains like a ribbon behind the boat for miles, the effect of the the spectacle until the sun went down; whether it was due to the refraction of the oblique rays or whether perhaps a slight activity of Mount Etna had filled the atmosphere with dust, I do not know, but when I see wonderfully coloured pictures of the South and friends remark that they must be exaggerated, I always assure them that so far from being exaggerated they do not come up to the natural effects.—Yours truly,

TRAVELLER (2/10).

Surgery Hours

SIR,-The Liverpool Medical Benefit Sub-Committee must be possessed of a cheerful brand of optimism when they request practitioners to attend their surgeries at regular hours (C. & D., October 7, p. 493), or else Liverpool must be the habitat of a particularly innocuous kind of the genus medici. My experience and the experience of many other pharmacists, and most panel patients I have spoken to, appears to be that surgery hours are so elastic that one takes them on the hit-and-miss principle, and it is not to be expected that a patient who has made three or four attempts to see a doctor will be particular about the chemist's hours when he has at last secured a script. This irregular observance of hours of attendance should occupy a prominent part of any inquiry into the working of the Insurance Act. Yours faithfully,

REGULARITY (9/10).

Legal Queries

Victory (20/6).—You cannot retail chlorodyne if it contains 0.2 per cent. of morphine, but chlorodyne B.P. '85, which is the kind usually supplied, is not a "dangerous" drug within the meaning of the Dangerous Drugs Act.

A. H. & Co. (9/10).—Unqualified drug-store keepers may sell "known, admitted and approved" remedies under the Medicine Stamp Acts provided they have served an indentured apprenticeship to a chemist, as some of them have.

Hink E. Rayser (9/10).—We can understand your irritation under the circumstances, but if you do not bring the cases of what seems like illegal use of the chemists' title to the notice of the Pharmaceutical Society you cannot expect action to be taken to stop it.

P. G. F. (16/9).—The amended regulations under the Dangerous Drugs Act, which came in force on October 2, do not prevent you supplying supp. morph. for the use of the wife of a medical man. So long as the doctor's name is on the Medical Register you can dispense his prescriptions.

G. D. M. (15/9).—"DANGEROUS" DRUGS PRESCRIPTIONS.—Referring to the reply which we gave you in the C. & D., October 7, p. 517, please note that in the case of prescription No. 5 the wording should be "the proportion of cocain. hyd. is 1 in 520, which brings it within the Act."

F. W. P. (2/10) gives occasional employment to a member of his family who lives at home with his parents. The lad is paid for his services; must he be insured under the National Insurance scheme? [While he is employed the lad must be insured under both the Health and the Unempleyment schemes.]

F. G. D. F. (1/9).—There are several anomalies of the kind you mention in the Dangerous Drugs Act Regulations. The bought and sold sides of the Register are not supposed to balance, as a good deal of liq. morph., tr.-opii., etc., is supplied in quantities which do not require to be recorded in the Register.

W. (9/10).—Supply of "Dangerous" Drugs to Doctors.—By Regulation 11 you are allowed to supply a doctor (as an authorised person) with "dangerous" drugs "so far as is necessary for the practice of his profession." You must make the necessary entry in the register kept in accordance with the Dangerous Drugs Act Regulations.

F. W. C. (8/8).—If the limited company is empowered by its articles to carry on the business of a chemist and druggist it can do so, providing a qualified chemist is bona fide managing the department and is registered as superintendent with the Pharmaceutical Society. If the company uses the title "chemist," the qualified chemist must be a director.

Doubtful (7/10) is tenant of a shop under a lease which expires in March, 1925. The owner has recently died; is the lease binding upon his executors, or any person to whom they may sell the property? [The owner's death does not affect the validity of the lease, which is binding upon his executors and upon any person to whom they may transfer the property.]

T. S. M. (7/10) recently bought a workshop in which he found certain goods. He notified the owner, by registered post, that unless the goods were removed by him within seven days he ("T. S. M.") would remove them. He also sent the owner an account for storage charges. The owner has neither removed the goods within the specified time nor replied to the letter. Is "T. S. M." entitled to sell the goods, or to give them away to anyone who will remove them? About three years ago the goods cost £50, but to-day it would be difficult to find a market for them. [In our view, "T. S. M." can, in the circumstances, safely sell the goods if he makes every reasonable effort to obtain the best available price for them. He should then deduct from the price received the amount of his charge for storage, and hold the balance at the disposal of the owner of the goods.]

Noto (3/10) asks whether preparations made with industrial alcohol or stored in industrial alcohol, such as ligatures, are taxed on the ethyl alcohol contained in the

industrial alcohol when exported to foreign countries or our Colonies? If there is any such tax, he wants to know what is the advantage to be got by using industrial alcohol for export. [No tax of any kind is levied on articles of this nature on being exported. As to the use of industrial methylated spirits for such a purpose as that referred to by "Noto," if an alcoholic mixture is required as a preservative for specimens, the most suitable spirits available are the industrial methylated kind, as the Commissioners do not allow the use of pure spirits duty-free for such a purpose. If it is desired to know whether any duty is chargeable on the preparation on its entry into the foreign country to which it is sent, application should be made to the Board of Trade, Whitehall, S.W.]

Spes (1/10) sends us a copy of an agreement under which he is tenant of certain premises. The agreement is of an informal nature, but is properly stamped. One clause provides as follows: "The lease to be one of three, seven or fourteen years, the lessee having power to extend at the expiration of three, seven or fourteen years." Will "Spes" be entitled to continue his tenancy at the expiration of fourteen years, and, in the meantime, can the widow of the original landlord compel "Spes" to execute a lease? [In our opinion the document submitted to us is an agreement for a lease of the premises for a period of fourteen years, determinable at the end of the first three or seven years, determinable at the end of the first three or seven years, since the agreement does not prescribe any further term after that period. We also think that the original landlord's representatives can require "Spes" to execute a formal lease upon the lines of the agreement.]

V. P. (30/9) sends the assessment to income-tax on the profits of his business which has just been served on him, and also a copy of the figures returned by him and of the total purchases and sales of goods for each of the last three years. In assessing this year the tax inspector has added back two figures of £9 and £36 for life insurance and depreciation respectively, and "V. P." asks if this right, as the insurance premium was not returned as a trade expense. [So far as concerns the £9 life-insurance premium, the inspector was right in adding it to the income returned. The allowance which can be claimed for this is made by way of deduction from the tax payable, and is at the rate of half the standard rate calculated on the premium, that is £1 2s. 6d. In the case of depreciation, the allowance to be made is to be such as the Income-tax Commissioners think just and reasonable. As in the copy of the figures returned by "V. P." bad debts" are lumped with depreciation in one sum, it is not possible to say how much, if any, of the £36 should be allowed, but the inspector should be written to and a definite request made for an adjustment of the assessment, so as to allow for depreciation.]

Spiritus (4/10), who took over a business from predecessors who kept no books, gives the following figures of his net income: For year 1915, £390; year 1916, £464; year 1917, £533; year 1918, £1,304; year 1919, £1,112; year, 1920, £683; year 1921, £746. During each of these years he had a mother dependent on him, and he paid a life insurance premium of £9. Further, he had a wife as from the year 1919 inclusive, one child as from the year 1919, and two children as from the year 1921 inclusive, dependent on him. He asks what is the correct amount of income-tax due from him for each of these years, and also whether, on the figures, he is also liable to pay excess profits duty. [With the figures given, it is not possible to say exactly what income-tax was payable for each of the first two years, 1915 and 1916, because this being a case of a succession to a business, "Spiritus" was liable to be assessed on the average of the profits made by his predecessor, which are not known. And as regards the excess-profits duty, in order to enable this to be calculated, the pre-war profits of the business should be given. But taking the likely figure of £300 as the pre-war profits of his predecessor, the income-tax payable for each of the years would be: For 1915, £15 8s. 2d.; for 1916, £22 12s. 3d.; for 1917, £17 11s.; for 1918, £34 1s. 9d.; for 1919, £89 14s.; for 1920, £116 8s.; for 1921, £121 16s.; that is, £417 11s. 2d. in all. Working on the basis of the same figures, "Spiritus" would be liable for £22 by way of excess-profits duty.]

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

W. H. B. (12/6).—PAYMENT OF MANAGERS.—The payment for managers at present is tending to revert to the method of a fixed sum plus a commission. The fixed salary would be at, say, £4, and a commission on net profits, the rate being arranged so that a "live" man can make from £7 to £8 per week.

C. H. W. (31/7).—Polishing aluminium.—The following powder is recommended for the purpose:

Stearic acid ... Fuller's earth ... 1 part
... 1 part
... 6 parts Tripoli

The surface is freed from grease by rubbing with a solution of washing soda containing water-glass, the water-glass being added to counteract the corrosive action of the alkali. The final polishing is with fine sawdust.

A. L. S. C. (25/9).—Liquor cocci.—The following are two standard recipes for this:

I. Pharmaceutical Formulas Powdered cochineal 5ij. Potassium carbon-

ate 3iij. Glycerin 3vii Glycerin 3viij. Distilled water ... 3xxiv.

Rub the cochineal and potash together in a large mortar, gradually adding the glycerin, then the water. Allow to stand for two hours, occasionally rubbing; then add the following powder, intimately mixed:

Cream of tartar ... ʒiij. Potash alum ... ʒiij

When effervescence has ceased filter the liquid and reserve the filtrate. Now wash what remains in the filter with distilled water as long as any appreciable amount of colouring is obtained and evaporate this second filtrate, so that the residue, added to the first will make 32 fl. oz. If not quite clear, filter or set aside to deposit, and decant.

Martindale's Extra Ph. Cochineal (not bruised) ...

Potassium carbon-

ate, of each ... 1 part Distilled water ... 8 parts Heat in water-bath for half an hour, gradually add Cream of tartar ... 1 part Stir well, continue the heat and add

Potash alum (in

powder) ... 1 part

Heat five minutes more. strain through absorbent wool, and pour over contents of strainer sufficient distilled water to make the strained product measure 8 parts. When cold add chloroform ½ per cent. by volume.

- J. O. (2/10).—Bottle-Capping process.—The alternative method to the gelatin capping process is to employ melted white wax or white paraffin which is whitened by adding bismuth subnitrate or zinc oxide previously made into a smooth cream with mucilage of tragacanth.
- H. (28/9).—Seasonal goods.—The lists of seasonable goods for each month of the year were a feature of The Chemist and Druggist Diary, 1918.
- H. S. (29/9).—The addition of a solution containing chlorine, such as liq. calcis chlorin., to the water in which the fish is preserved will effectually deodorise it.
- Giles (29/9).—The addition of carbon tetrachloride to carbon bisulphide and amyl acetate will reduce the inflammability of the last two chemicals. The proportion to use is about 1 in 8.
- B. F. (10/8).—Particulars of the steps to be taken to obtain the qualification of chemist and druggist are given in the Educational Number (August 12). There is no qualification of registered druggist in Great Britain other than that of chemist and druggist.

W. F. (16/9).—Hair Lotion made with methylated SPIRIT.—Industrial spirit can be used in hair lotions, provided special permission is obtained from the Board of Customs and Excise and a suitable denaturant is used. Ext. quassiæ 3j., and saponin 3ij., for five gallons of lotion has been sanctioned.

W. D. (5/10).—Worms on Golf Green.—The strength of mercury perchloride employed for watering golf lawns to destroy worms is as follows:

Stock Solution

Mercury perchloride Hydrochloric acid ... 1 lb. Water to 1 gal.

Mix a teaspoonful of this solution with every ten gallons of water employed for watering the grass.

H. F. M. (9/10).—(1) Dusting powder for eczema. Pulv. ac. salicyl. ... 3j. Ziiss Zinci oxid. ... Pulv. amyli ... 3xvj

Misce.

(2) DIGESTIVE MIXTURE.—In the condition you describe a bismuth mixture containing tr. ziugib., sp. chlorof., or tr. card. co., is indicated.

F. H. I. (9/10).—Oak is darkened by exposure to the fumes of ammonia, but the old oak appearance is obtained with bichromate of potash. An alternative method is to apply to the surface a mixture of yellow umber, brown umber and burnt sienna ground in oil, adjusted to the desired shade. When this is dry wax polish is applied.

Pills (7/10).—(1) Castor-oil Pills.—By this is intended a mild pill of the type of pil. rhei co., massed with castor oil or containing sapo. ricini. The castor-oil ingredient cannot have any aperient effect, owing to the small amount present. It would be incorrect to add ol. crotonis to such a pill. (2) The badger shaving-brushes which are not guaranteed free from anthrax germs can be disinfected by soaking in lysol solution (1 in 10) overnight, then rinsing in water and drying.

W. A. B. (26/9).—CUTICLE REMOVER.—The liquid preparations employed for removing cuticle from the nails usually consist of a solution of a vegetable acid preserved with glycerin and disguised with tr. myrrh. or tr. benz. simp.

S. T. P. (6/10).—Essence of cinnamon and quining, P.F.I.—The following is the formula:

Ol. cinnam. ver. ... Sp. rectif. ziij. Tr. quin. amm. ad. 3j. ... Misce.

Rusticus (26/9).—Softening toe-nail.—The application of liq. ferri perchlor, is recommended for the purpose of softening toe-nails, especially in cases where they are ingrowing.

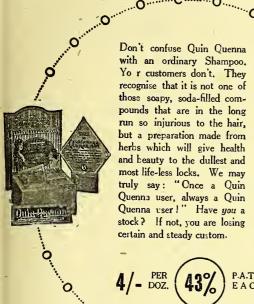
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Reprinted from "The Chemist and Druggist," October 15, 1872

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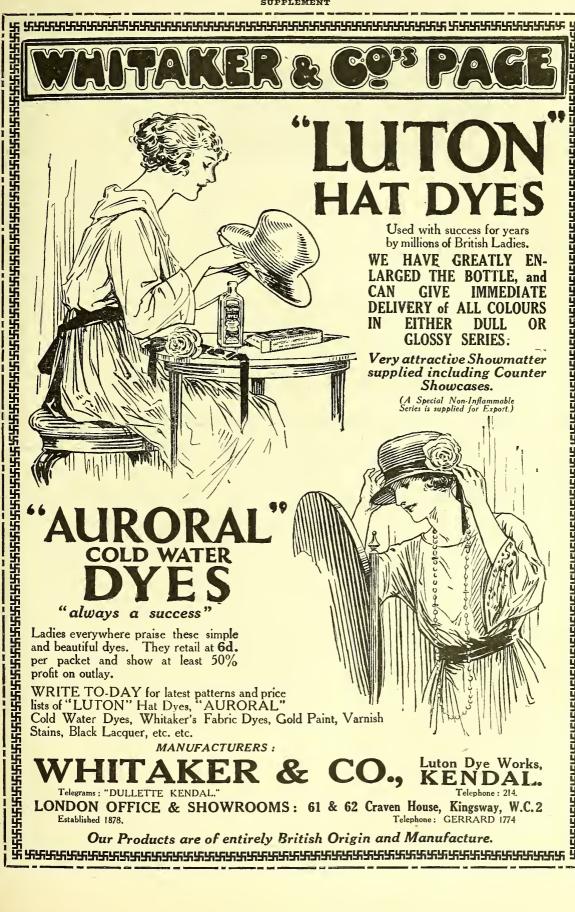
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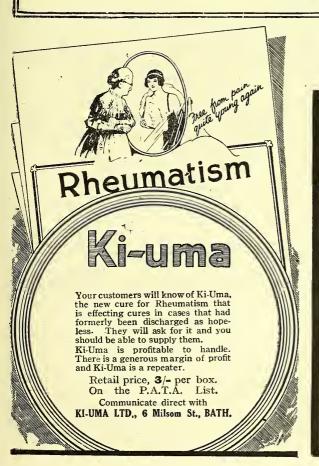
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Made by the LARGEST LIQUORICE MANUFACTURERS IN THE WORLD. Pure Concentrated Extract of the Richest Root. Contains no added substance. Very soluble, smooth to the tongue, and entirely free from grit. Made where the root grows, under the supervision of a British staff. Not a sweetmeat, but a High-class Pharmaceutical Article.

APOLLO IS VERY RICH IN GLYCYRRHIZIN.

·APOLLO:

MACANDREWS & FORBES, Ltd., 65 South Molton St., LONDON, W.1

SUCCI SUCCI SHE BEST HOLLANDSCHE MEKSUIKERFABREK

Ansteran

PERTUSSIN

(Ext. Thymi Saccharat) Taeschner.
For WHOOPING COUGH, Asthma, Catarrh
of the Larynx, and BRONCHIAL CATARRH.

RECORSAN

Dr. Gallus Bauer (Heart Specialist), Bad Nauheim. (Ungt. Menthol, Nicotin, Camphor Monobrom, Castor, Valerian, Crathaeg Oxyacanth, Spirit Sinapis Comp.) A new heart sedative for external use.

Sole Agents; DOUCH LTD.,
9a OLD BROAD ST., and 8 UNION COURT, LONDON, E.C.

Ampoule Files

THE GREATEST PRODUCTION
IN THE WORLD.
THE BEST. THE CHEAPEST.

Prices and Samples sent on application to— SIM Ltd., Morges, Switzerland.

Major Cyril Sankey, late Royal Artillery, General Manager

If you intend entering the "GRIPS" Window-Display Competition—Write Now!

The demand for Special Parcels of Advertising Material for use in the "GRIPS" First-Aid Pastilles Window Display Competition has been so great that we must apologise to intending Competitors for any slight delay in sending same.

Parcels are now being despatched as quickly as possible, and Entrants who have not yet received their parcels may look forward to doing so during the next few days.

It is, however, to Chemists who intend entering the Competition but who have delayed asking for the Entry Form and Special Parcel of Advertising Material that this advertisement is primarily addressed. Already the entries exceed anticipations, and there is no doubt that this Competition, for which over £200 is offered in Cash Prizes, is arousing very keen interest in all sections of the trade, and we strongly advise all Chemists who desire to enter for this Competition to write now to

taluu CASH PRIZES

"GRIPS" Competition Dept.,

54 Corporation Street, Manchester,

for official Entry Form and Special Parcel of Advertising Material.

This Competition is open from November 1st to December 2nd. Judging will be by photographs, and the Editor of the "Advertising World" will act as Judge.

SEND YOUR POSTCARD TO-DAY IF YOU WANT TO RECEIVE YOUR PARCEL IN GOOD TIME.

Sole Distributors to the Wl olesale and Re ail Chemists' Trade:

Thos. Christy & Co.

4/12 Old Swan Lane, London, E.C 4.

If you do not already Stock write now for -Samples & Prices



BEECHAM'S PILLS

WHOLESALE PRICES.

Beecham's Pills:

1s. 3d. size 10s. 6d. per doz. net. 3s. 0d. ,, 26s. 6d. 5s. 0d. new size, contains double 50s. 0d. the quantity of 3s. box,

Beecham's Cough Pills:

1s. 3d. size 10s. 6d. per doz. net. 3s. 0d. .. 26s. 6d.

Minimum quantity £5 value,

Packages FREE, Carriage PAID.

CASH WITH ORDER.

Cheques to be made payable to THOMAS BEECHAM, and crossed "Parr's Bank, Ld, St. Helens."



THE GREAT NERVE FOOD AND FLESH BUILDER.

IRVONA is obtainable from all the usual wholesale houses, or direct, at the following prices-3/- size, 27/- per dozen.

15/- ,, 135/- ,,

"IRVOLAX" (the safe aperient).

... ... 12/- per doz.

3/- ,, (four times the quantity) 27/- ,,

MOLVENE

(the safe flesh reducer).

3/= packet 29/= per doz.

Terms Net 30 days, subject to usual trade references. For orders under 27/- in value cash with order.

P. J. WILLIAMS

Chiswell Chambers, 27 Finsbury Street, LONDON -

Guaranteed Relief or MONEY BACK



For Rheumatism, Lumbago, Neuritis, Gout, Sciatica, and all other Uric Acid Complaints.

> A Nationally Advertised Line that pays Retailers 25% on a steady increasing sale. Send now for Special First Stock Parcel: 1 doz. 3/- size, 1 doz. 5/- size, doz. 12/- size. Any quantity Carriage Paid. Window Display Terms on Application. All Wholesalers stock

PHYSIKURATE.

On P.A.T.A. List As advertised, any dissatisfied customer will receive money back on applying direct—this saves you from trouble and ensures your recommendation and profit.

PHYSIKURATE, Ltd., 92a Upper Clapton Road, LONDON, E.S.

orks while you sleep

The "Cold" Season is approaching

WE HAVE A NOVEL REMEDY IN

PINE CATARRH CURE

For Inhalation from the Handkerchief or Pillow.

Packed in attractive Cartons at 7/6 DOZEN.

SHOWCARDS SUPPLIED.

MAY WE SEND YOU A SAMPLE?

YOU HAVE NO DOUBT NOTICED IN THE PRESS THE FOLLOWING ADVERTISEMENT

"PELDO" YOUR HANDS FIRST

Perhaps some of your customers have enquired from you about it?

If you do not already know "Peldo" we shall be pleased to send you a Trial Tube post free, so that you may learn all about it; you will then have a very interesting subject to talk about to your customers.

1/6 EACH NET

P.A.T.A.)

Attractive Window Display material and Showcards supplied. Sample Tubes supplied gratis in proportion to quantity ordered.

WHOLESALE PRICE

13/6 PER DOZ.

In order to introduce "Peldo" we are offering a special bonus for a guaranteed window display of not less than 14 days as follows:

On orders of 1 gross a bonus of 18 full-size tubes. On orders of 6 dozen a bonus of 8 full-size tubes. On orders of 3 dozen a bonus of 3 full-size tubes.

Further particulars on application to

C. R. HARKER, STAGG & MORGAN, LTD.

Devon Wharf and Bell Wharf, Emmott Street, MILE END, E.1.

Francis F. Fox & Co.: Bristol

LINSEED OIL. TURPENTINE.

FINE OLIVE OILS.

LIQUID PARAFFIN. CASTOR OIL.

CHEMICALS. DRYSALTERY.

PETROLEUM JELLY.

CRUSHED LINSEED.

PRICES ON APPLICATION.

TELEBRISTOL.

ADEPS LANÆ,

THE FINEST BRITISH LANOLINE PRODUCED IS MANUFACTURED BY

PHARMACEUTICAL LANOLINE Carnwath Road, Fulham, London, S.W.6.

Telephone: Putney 42.

WHO INVITE ENQUIRIES. Telegrams: "Batapo, Walgreen, London,"

BERMONDSEY.

PETROLEUM JELLY.

Gough, Kidston

Chemical Manufacturers, Tanning & Dyewood Materials & Extracts, Gum & Wax Merchants.

Minories 2666 and 2667. Tel. Add.: "Kidstonism, Bilgate, London."

43/45 Gt. Tower Street, London, E.C. 3. Tel. No.: Hop 2029



(A good name is more than riches.)



CLOUDY AMMONIA

goes one better than ordinary ammonia in quality—and profit. Recommend it and reap that benefit.

We do not put the label on until the quality is there.

All experienced buyers know that the name of Sutton stands for trustworthiness, uniform high quality, and absolute purity.

Please send for terms:

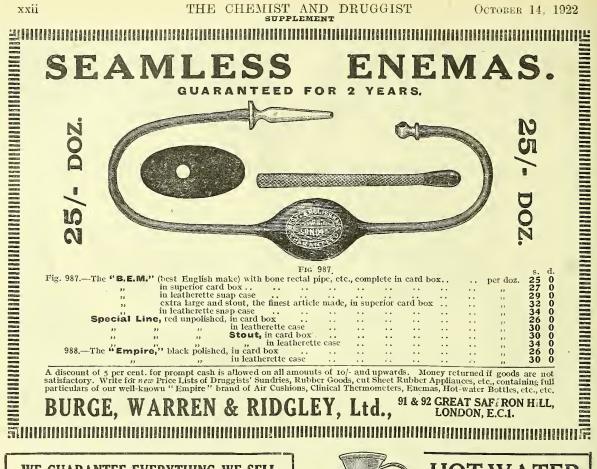
G.F.SUTTON, SONS & Co. Osborne Works, Brandon Road, KING'S CROSS, LONDON, N. 7



Petroleum Jelly

White, Yellow, Amber, & Ruby Red, for all Pharmaceutical and Veterinary purposes

MEADE-KING, ROBINSON & CO., LTD. LIVERPOOL - LONDON - MANCHESTER - LEEDS.



WE GUARANTEE EVERYTHING WE SELL



Send your Enquiries for Chest Protectors Abdominal Belts Suspensory Bandages Finger Stalls Maternity Corsets Magnetic Belts Wrist Straps Surgical Hosiery, etc. to the Actual Makers:

A.B. FROST & CO. Surgical Hosiery Works

BEESTON, Notes.

ESTABLISHED 35 YEARS.



HOT WATER

BEST BRITISH MAKE.

SPECIAL OFFER (with COVERS COMPLETE) at 6×83/-, 6×103/2, 6×123/8 each (INCLUSIVE).

Samples submitted on approval. Advertising Balloons a Speciality and all Surgical Rubber Goods.

JAMES TOMPKINS Ltd.

"THE RUBBER HOUSE," 386 CITY ROAD, LONDON, E.C.1 Estd. 45 years. 'Phone . Clerkenwell 3774

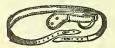
H. HAYWOOD,

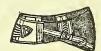
CASTLE GATE, NOTTINGHAM.

INVENTORS OF SEAMLESS ELASTIC HOSIERY.

SURGICAL APPLIANCE MANUFACTURERS.

(3)







Specialities:

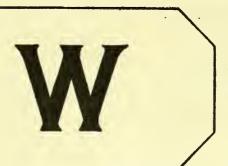
Abdominal Belts, Trusses, Suspensory Bandages, Braces, Elastic Web Bandages, and Druggists' Sundries.

WRITE FOR PRICE LIST.

ESTABLISHED 1833.

TELEGRAMS: "APPLIANCE NOTTINGHAM."

Regd. Trade



Mark, No. 26866.

BEST FEEDER



Made in Neutral Glass of High Thermal Endurance, with CHEMIST'S NAME AND ADDRESS and the graduations in

SANDBLASTED LABEL

of excellent design and execution.

No particles of sour milk or impurity can lodge inside the Feeder as the interior is absolutely smooth.



Best

BEST FOR THE BABY

who has it, because it is the most hygienic.

BEST

FOR THE MOTHER

who buys it, because it is the most easily cleansed and is not liable to crack with hot liquids.

BEST

FOR THE CHEMIST

who sells it, because it bears his name and is a constant advertiser of his business in the family circle.

In one gross lots and upwards through your Druggists' Sundriesman.

WOOD BROTHERS GLASS COMPANY, LTD., BARNSLEY, ENGLAND:
Established 1828.

A SATISFIED CUSTOMER IS THE CHEMIST'S BEST ADVERTISEMENT

The Marvel Whirling Spray Syringe



Gold Medal Awarded, Paris, 1902, by the Société d'Hygiene of France

as the latest and best improvement in Vaginal Syringes. Particular attention is called to the fact that by reason of its peculiar construction the Marvel Syringe dilates and flushes the vagina with a volume of whirling spray, which smooths out the folds and permits the injection to come into contact with and cleansing the entire surface.

Fully Protected by Patents.





You can safely recommend it.

Has no rival on the market, is well advertised, pays a good rrofit, quality guaranteed. The MARVEL is returnable for exchange if found defective and reported promptly.

> Trade price, 125/- per doz. Retail price, 15/- each.

FASSETT & JOHNSON, Ltd. 86 Clerkenwell Rd., London, E.C.1.

THE PHARMACISTS' LINE

MADE and PATENTED BY A PHARMACIST.

There is not

in Wrist Straps-but YOU would sell MORE and satisfy more customers if you stocked

(PATENTED)

SUPPORT.

Send to MAKERS for a FREE SAMPLE To-day and NOTE

Wholesale from—
Evans Sons Lescher & Webb Ltd
Brook, Parker, Ltd., Bradford
Loftbouse & Saltmer, Hull
Penny & Co., Newcastle
Chemists' Sundries Ltd., M/C.
United Chemists' Assoc., Ltd.
T. H. Mitchell, Shipley, Yorks
Ayrton, Saunders, Ltd., Liverpool
Thos. Swales, Chemists'
Sundryman, Leeds
David Mayrs, Agent, Belfast
C.R.Crosskill & Sons, Calvert St,
Works, Norwich

The Kute" fits any wrist You get elastic support You get rigid support You get cross-section support You get freedom of movement You get close all-round fitting effect You get what force you require

IT CLINGS IT'S COMFY. TRY IT!

Makers Makers Manufacturers: MACSONS.

BLYTH, near NEWCASTLE-ON-TYNE.

BUY DIRECT

SAVE INTERMEDIATE PROFITS.



VACUUM FLASKS

REFILLS

DELIVERY

FROM

STOCK.

WRITE FOR SAMPLES AND PRICES.

ARTHUR BERTON, Ltd., 15/17, WORSHIP ST., LONDON, E.C.2

36 Chaper t., Victoria Bridge, MANCHESTER, 84 Miller St. GLASGOW

Companion Lines



Made of purest

India Rubber.

No taste or Smell.

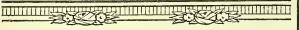
Practically indestructible.
The most perfectly made all-rubber soother ever offered for sale.

'SIMPLIC' TEATS

REGD.

Made of purest India Rubber.
In 8 different patterns.
Each in separate carton.
IN BOXES OF 3 DOZEN.

Ask your Wholesaler for "Simplic" REGD.



The Bacterial Purity

Glaxo is controlled by daily bacteriological tests, first of the milk before it is dried, then of the powder after drying, and again as it is packed in the tins sold to the public. No ordinary dried milk is thus controlled.

The daily bacteriological control of Glaxo is but one of the many steps taken to secure supreme quality. Other important measures are, continuous inspection of cows and farms to ensure cleanliness and healthiness, strict supervision of manufacture and packing to eliminate every possible source of contamination, and daily chemical analysis to secure uniformity of composition. Glaxo is, therefore, bacterially pure, of unvarying composition, and free from all contamination.

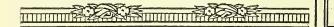
Comparative Average Bacteriological Figures for Various Milks.

	Ordinary Milk,	Grade A (Certified) Milk,	Ordinary Dried Milks,	Recon- stituted Glaxo,	
Agar Count	10,500,000*	30,000†	450	79	
B. Coli absent from	per c.c. 0.001 c.c.	per c.c.	per c.c.	per c.c. 10 c.c.	
B. Welchii absent from Gelatin Count—	1 c.c. 1,000,000	5 c.c.	50 c.c. 50	75 c.c. 6 per c.c.	
Liquefiers	per c.c.	per c.c.	per c.c.	,	
Non-liquefiers	4,000,000 per c.c.	15,000 per c.c.	250 per c.c.	per c.c.	
Streptococci	10,000 per c.c.	100 per c.c.	20 per c.c.	8 per c.c.	
	per cici	Por cici	Por Cici		

*Average of 27 samples given in the Final Report on Production and Distribution of Milk, †Permissible Limit.



We guarantee that all dried milk sold under the trade mark GLAXO is made by the Glaxo process in the Glaxo factories in Australasia. These factories are under our own immediate supervision and management and the milk is obtained from cows that feed on good, green grass, rich in vitamins, all the year round.



MASON'S WINE ESSENCES for Seasons' trade WINDOW SHOW ALLOWANCE. NEW & ATTRACTIVE STYLE OF PACKING. Apply for Price List and particulars to NEWBALL & MASON NOTTINGHAM.

ର୍ ଅବନ୍ଦର ଅବନ୍ଦ



Krumbled Bran is a health necessity and should be eaten daily. It naturally and permanently relieves constipation.

Prices and samples from:

S. D. SIMOND & CO., LTD., 10 MONUMENT ST., LONDON, E.C.3, ENGLAND.

LIGHT BROWN

IN IMPERIAL HALF-PINTS, 4/-

ANSAR, HARFORD & CO., LTD. 182 Gray's Inn Road - - LONDON SOLE CONSIGNEES.

Bovril Bonus Scheme

THE Trade Bonus Scheme runs from 1st March, 1922, to 28th February, 1923, covering all purchases of Bovril and Invalid Bovril at List Prices made between these dates.

Customers who wish to participate, but have not yet intimated their intention to do so, should <u>at once</u> write to the Company for full particulars and an entry card.

Window bills for display in connection with the scheme have been posted to all retailers who participated in the last scheme. To secure the bonus, these bills must be displayed between 1st October and 31st December, 1922.

The demand for Bovril steadily increases, and Retailers are advised to place their orders early for the coming Winter.

BOVRIL

BOVRIL, LTD., 148-166, Old Street, City Road, London, E.C.

The Howard Hot Water Bottle

Made in England and guaranteed

Now is the Winter of our discontent
Made glorious Summer by this Son of York.
Richard II.

Sizes	Weights (approx.)	Grey	Covers (velours
Six by eight	$9\frac{1}{2}$ ounces	2/6	1/2
Six by ten	$10\frac{1}{2}$ ounces	2/9	1/3
Eight by ten	$11\frac{1}{2}$ ounces	3/3	1/6
Eight by twelve	$12\frac{1}{2}$ ounces	3/9	1/8
Ten by twelve	15 ounces	4/3	2/-

for Red Rubber add 331% to above prices.

These prices enable you to supply the public at an economic figure, thereby increasing sales, and at the same time assuring you of a good margin of profit

Reinforced Seams Steam Valve Thomas
Swales
20-24 Butts
Court
Leeds

MAND DRUGGIST THE CHEM

42 CANNON ST. LONDON E.C.4

OCTOBER 14, 1922

This Supplement is inserted in every copy of The Chemist & Druggist.

CHEMIST AND DRUGGIST SUPPLEMENT THE

REVISED ADVERTISEMENT TARIFF.

Businesses Wanted and for Disposal, Prem'ses to Let, Goods and Shopfittings for Sale, and Agencies—6/- for 50 words; every additional 10 words or.

less, 6d.
SITUATIONS OPEN—6/- for 40 words; every additional

10 words or less, 6d. 81TUATIONS WANTED—2/- for 18 words; every additional 10 words or less, 6d.

Legal Notices, Te-ders, Auctions, and all specially-spaced announcements, 1/3 per nonpareil line (12 lines = 1 inch single column).

Miscellaneous (Wholesalers') Section for odd and second-hand lots—10/- for 60 words; I/- for every additional 10 words or less.

EXCHANGE COLUMN (for Retallers, etc.)—Twopence

per word, minimum 2/-

Box Number,

each case replies may be addressed to a registered number or nom-de-plume, c/o this Office, at a charge of I/- extra for each advertisement. Payment.

Il Advertisements are prepaid, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

THE CHEMIST AND DRUGGIST, 42 Cannon Street, LONDON, E.C. 4. tral 3617 (3 lines). Telegrams: "Chemicus, Cannon, London" (2 words).

Telephone: Central 3617 (3 lines).

EARLIER CLOSING FOR PRESS. Will advertisers please note that until further notice it will be necessary that Advertisements

ntended for the Supplement must FIRST POST THURSDAY MORNING.

CHEMISTS' TRANSFERS. Messrs. ORRIDGE & CO., 56 Ludgate Hill, E.C.

Telephone No.: City 2283.

May be consulted at their Offices on matters of SALE, PURCHASE and VALUATION.

1.—LONDON, S.W.—Ready money Business; returns, about 2,600 yearly; net profit 25 per cent; rent, £48, which includes sidence; lease, 17½ years, unexpired; price £1,850.

2.—LONDON, N. (Main Thoroughfare).—General Retail usiness; returns, present rate, £15 to £20 weekly, with scope r large incréase; modern, well-fitted shop, fully stocked; 6-omed house and garden; rent £63; 14 years' lease; price £850.

5.—LONDON, W. (District Suburb).—Cash Retail Business, pitally situate in busy shopping locality; returns, about £30 sekly, under indifferent management; scope for large developent; about the value of stock and fixtures would be accepted.

4.—LONDON, E.C.—City Pharmacy: very old-established; tuate in one of the main City thoroughfares; gross receipts, but £6,500, increasing; new lease will be granted; price, about

5.—KENSINGTON,—Family Retail and Dispensing Business; tablished 75 years; returns, present rate, about £1,500 per num; gross profit, 40 per cent.; single-fronted shop; good orking stock; held on lease; rent £60, sublet £91; price, about

6.—LONDON, W.—Good-class Dispensing Business, returns bout £10,000, at full prices; double-fronted shop, well-fitted in deavily stocked; new lease will be granted; further details i receipt of banker's reference 7.—LONDON, S.E.—Nucleus of a Manufacturing and Whole-le Chemist's Business; the turnover at present is small through ant of attention, but the opportunity exists to create a good usiness; low rent; about £200 required 8.—DORSET.—General Retail and Dispensing Business, with ptics; returns last year, £2,530; net profit, about 25 per cent.; te shop is well fitted and stocked; there is ample living accom-

modation; terms, goodwill £250, stock and fixtures at valuation; freehold, £2,000; part payment entertained.

9.—KENT COAST.—General Retail Business; sadly neglected; in the hands of an energetic man, could undoubtedly be increased; lock-up ehop; new lease would be granted at a rental of £20 per annum; terms, value of stock and fixtures, from £300 to £400.

10—INLAND HEALTH RESORT.—Modern Pharmacy, returning over £30 per week at pood prices; scope for large increase under qualified management; gross profit about one-third; single-fronted shop; rent, £39 per annum, inclusive; price £900, or valuation terms entertained.

11.—SOUTH WALES (Near Coast).—Old-established Business with Wine and Spirit Licence; returns last year, £3,220 at good prices; honse contains 10 large rooms; private entrance; 17 years' lease; no opposition; price to be arranged.

12.—YORKS.—General Retail and Prescribing Business; returns last year, about £800, with scope for increase; single-fronted shop, fitted in mahogany and fully stocked; new lease will be granted; rent £33; price £730.

13.—BATH (Near). General Retail and Dispensing Business; returns, present rate, £16 to £17 weekly, with ecope for large increase; stock and fixtures estimated by vendor at £650; held on lease at a rental of £28 per annum; entirely unopposed; price £650.

14.—SUSSEX COAST.—Cash Drug Store, situate in main thoroughfare of popular health resort; returns, present rate, from £20 to £30 weekly; single-fronted shop; vendor estimates value of stock and fixtures at £600; 21 years' lease; rent £52; price to be 'arranged.

VALUATIONS FOR STOCKTAKING.

Mesons. O. & Co. desire to emphasize the necessity of a periodical Statement of Account by which means alone Profit, the value of Business, &c., can be determined. Involving as this does the labour of Stocktaking and Valuation, it is often omitted and eventually becomes the cause of confusion and loss.

Messrs. O. & Co. are prepared to undertake these essential duties and make Special Terms for such services.

ORRIDGE & CO., 56 LUDGATE HILL, LONDON, E.C. 4

BERDOE & FISH

Valuers and Transfer Agents, 35 Jewry Street, Fenchurch Street, E.C.3. Telephone-1809 CENTRAL.

1.—SOUTH COAST.—Light cash retail, in large town. Returns over £2,000. Lock-up shop; well stocked. Price £1,350

2.-BRIGHTON.-Cash Drug Stores; returns £20 to £30 a week; scope for increase; low rent. Price £750.

3.—HERTS.—Unopposed Village Retail. Returns over £1,000. Rent £25; 6 rooms, garden, etc. Price £600, or near offer.

4.-LONDON (ESSEX).-Cash retail, with very large panel; in unique position; returns £2,650; net profit, £750 to £800; very heavily stocked. Price, £2,250 cash.

5.-LONDON (Close to City).-Old-established profitable Drug Stores. Returns over £1,100; low rent, house attached; well stocked. Price £700. Strongly recommended.

BUSINESSES WANTED.

IMMEDIATELY, in large town, a good sound business, returning not less than £3,000 a year, and capable of extension. Client waiting with \$3,000 cash available; also a large number of buyers seeking smaller concerns in all parts.

STOCKTAKING VALUATIONS.

We are now booking dates for October and November, and invite early applications to save disappointment. Terms sent on application.

ESTABLISHED 1870.

- LIMITED -

Head Offices—26-28 Kimberley House Holborn Viaduct, London, E.C. 1. (and at 2 Bixteth Street, Liverpool.) PARKIN S. BOOTH, Accountant and Valuer. PHONE: CITY 6942-43.

WE HAVE THE FOLLOWING BUSINESSES FOR DISPOSAL.

1.—WEST OF ENGLAND.—General Business for disposal;
would suit Motor Engineer; with premises suitable for opening
chemist's Business; without competition; eetablished 10
years; price for freehold premises, goodwill, fixtures, fittings, and
tock, £1,700; premises consist of double-fronted shop, large
dwelling house, workshop and garage for 5 cars.

2.—LONDON, W.—Family Retail and Dispensing Business;
returns about £1,500, increasing; rent, £60 per annum; let off
£90 per annum; total ingoing, about £1,400.

3.—WEST OF ENGLAND.—Small Tablet-making Business for
disposal; excellent opportunity for small buyer; price, to include
goodwill, extensive machinery plant, and stock, £400.

4.—PENRHIWCEIBER.—Small well-fitted Chemist's and
Bruggist's, with exceptional living accommodation; stock £200;
rent £45 per annum; no reasonable offer refused.

5.—MOUNTAIN ASH.—Exceptionally well-appointed Chemist's
and Druggist's; consists of 2 shops; stock £250; rent £90
per annum; offers wanted.

6.—WOOLWICH.—Drug Stores; main road position; turnover,
£1,200 per year; profit, 40 per cent; with good mail order
business; excellent scope for qualified man and Dental Practice;
total ingoings about £550.

7.—SOMERSET.—Drug Stores; well-fitted shop, near large
town; rent, £40 per annum; lease 21 years can be obtained;
returns £70 per month; stock £450; good scope for qualified
man; open to offer for lease, goodwill,

8.—KENT.—Chemist and Photographic; rent £52; lease 4
years to run; returns £3,000; stock at val., £400; price £1,200.

9.—LONDON, W.—Small Manufacturing Business of Toilet
Preparations, etc., for disposal; stock about £300; profit 50%
gross; price for lease, goodwill, fixtures, fittings, and utensils,
£1,000. This includes printed labels and stationery to the
amount of something like £600.

STOCKTAKING AND VALUATIONS FOR ALL PURPOSES

UNDERTAKEN UPON REASONABLE TERMS. WE HAVE THE FOLLOWING BUSINESSES FOR DISPOSAL.

BAKER & ROBER'I'S

P. C. Baker, Ph.C., M.P.S. W. Rooke Roberts, M.P.S., F.S.M.C. 174 VICTORIA ST., S.W. 1. Tel.: VICTORIA 27.

Valuers for Sale or Purchase. Income Tax, Probate, etc.

Personal attention, no publicity, please write for moderate terms.

Recommended by The British Drug Houses, Messrs. Meggeson, Ltd., Messrs. Barclay & Sons, Ltd., and many other leading Wholesale Houses.

ERNEST J. GEORGE

Valuer and Transfer Agent.

UNSOLICITED!!

" Am entirely satisfied with the Valuation award and must say that I consider this a true valuation of my business and most conscientiously carried out.

138 Lichfield Street, Walsall

AGENCIES,

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid.

MANUFACTURERS' Agents, representing an important firm of Continental manufacturers, desire further representation in the U.K. for Chemicals and Pharmaceutical Specialities, of such products of interest to the allied trades; first-class organisation, with London office and excellent warehouse accommodation for stocks. "Codex," 75/32, Office of this Paper.

ELLING Agents, with established connections, calling on retail stores, chemists, hairdressers, etc., wanted in all parts of U.K. to sell two first-class Patent Toilet Requisites, both much in demand. State ground worked. Write, Blesko, Ltd., Melross, Upper Hill Lane, Southampton.

TRAVELLER, high sales record and references, with excellent connection S.W. England, experienced, Packed Goods, Perfumes, Toilets, seeks appointment with progressive house, moderate salary. 85/2. Office of this Paper.

YOUNG man, calling Chemists, Stores, etc., in Scotland with Face Creams, Perfumes, Soaps, seeks other lines, on com-mission. Write W. Crichton, Woodside, Queen Street, E. New

THE Proprietor of Dawe's Foot Rot Specific begs to inform the trade generally that he has removed to more central premises at 4 Victoria Terrace, Kingsway, Hove, from which address all orders will be executed. Agents required. Apply Dawes, 4 Victoria Terrace, Kingsway, Hove.

PREMISES TO LET.

TO Analytical and Consulting Chemists and others.—To Let important premises close to City, comprising Residential Flat, Offices, Boardroom, and four well-fitted Laboratories; foot space 4,000 sq. ft.; rent on lease £540 p.a. inclusive, or would divide.—Young & Co., 15, Strand, W.C.2.

BUSINESSES FOR DISPOSAL.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid.

The Advertiser may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

HOME COUNTIES.—Genuine Chemist's Business; vendor leaving the tradc; well stocked, good prices, low rent on lease; Kodak, N.H.I. prescribing; opposite station; six-roomed house, garden, vacant possession; business has been steadily increasing last two years; scope to do double under energetic supervision. Price £1,080. Write, 92/8, Office of this Paper.

LIVERPOOL DISTRICT.—Sound Cash Business in denselypopulated area; light Retail and Photo; house attached;
good opening for N.H.I.; average turnover for last three years
finearly £1,800; excellent profits; rent £35 and rates; price
£1,600. "Q.," 90/31, Office of this Paper.

MANCHESTER (near).—A good-class Retail and Dispensing, a little N.H.I., in good-class district; splendid house accommodation; unique opportunity; good reason for disposal; price £750. Apply "Camphor," 13/403, Office of this Paper.

SHEFFIELD.—Drug Stores, busy road, thickly-populated working-class district; nicely fitted; well stocked; exceptional scope all branches; good house; low rent; electric light; principals only dealt with; immediate possession; terms, valuation, stock and fixtures. and small sum for goodwill to be agreed on equitably. Apply 94/12, Office of this Paper.

SOUTH YORKSHIRE.—Colliery district; Cash Retail; Kodak agency, etc.; scope for Optics; owner retiring. Full particulars may be had upon furnishing bank reference. 88/33, Diffice of this Paper.

BOLD corner Pharmacy; lock-up shop; modern-fittings; Kodak agency; stock about £700; no near opposition; trade £30 weekly and increasing; electric light throughout; rent £52 per annum inclusive; price £1,100. Write 92/10, Office of this Paper.

CHEMIST'S Mixed Business, Tobacco, Stationery and Fancy, in large village, near S.E. Kent coast; well stocked and fitted; good house and garden; rent £80; lease 11 years; good Prescribing Business, steadily increasing; nearest opposition 4 miles; turnover, 1921, £2,050; price £1,100. E. S., "Kintore," Carlton Avenue, Ramsgate.

DRUG Stores in the West Riding, genuine business, doing £15 to £20 weekly in the slack times; mostly drugs sold; stock and fittings at valuation, about £400 to £500. 88/31, office of this Paper.

DRUG Store (S.W.); working-class locality; under unqualified management present returns average £27 per week; much more during winter months; splendid chance for qualified chemist; with N.H.I., Photo; established 50 years; rent £55 on lease, 21 years; partly sub-let at £35 per annum; price £900 and £100 goodwill. 93/9, Office of this Paper.

DRUG Store occupying an excellent corner position on main road in developing West suburb, doing £16 under unqualified management; long lease; rent £35; splendid house accommodation; electric light, modern fittings; for lease, business and fittings, valued £250, price for immediate sale £550; stock at valuation. P.C.B. 65/25, Office of this Paper.

POR immediate disposal, Chemist's Business, with N.H.I., in thickly-populated E. London district; long lease; good living accommodation; low rent and rates (20s. weekly cover both, apper rooms would let for the amount); increasing trade and good working stock; £250 cash; good opportunity for man with small capital. Apply 90/16, Office of this Paper.

TABLET Making Business, situated at Cheltenham, comprising six machines, power whisk, power pestle and mortar, and large drying stove; electric power; low rental; equipment in full working order; price £350; s.a.v. This business would yield a good return for a minimum investment. The Holoyd Co., 275, High Holborn. W.C.

FOR SALE.

A BOUT 20 dozen bottles Ammoniated Quinine Tabloids, B. W. & Co., gr. 5, 100's, 35s. dozen net cash. 12/386, Office of this Paper.

FOR Sale, pair of medium-sized Chemist's Show Carboys, 11 screw 2-gallon Presses, Exhausting Pump complete with bell lar, other Bell Jars and various Glassware, including 3 glass 5-gallon Spirit (or Water) Casks with tap fittings. Write "H, of H." Office, 11, Southampton Row, W.C.1.

SALES BY AUCTION.

A UNIQUE collection of 51 Bronze Mortars of the XVth to the XVIIth Centuries, the property of Sir Jesse Boot, Bart., will be sold on Friday, October 20, 1922, by Messrs, Puttick & Simpson, Auctioneers, at their Sale Rooms, 47 Leicester Square, W.C.2. The Mortars will be on view two days previous to the sale, and Catalogues may be obtained by application to the Auctioneers.

BUSINESSES WANTED.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid.

 ${f B}^{
m USINESS}$ wanted, small Chemist's or Drug Store, capable of increase; Sheffield district. 94/13, Office of this Paper.

CHEMIST wishes to purchase genuine middle-class Business with living accommodation in London suburb, or any nice district; one capable of increase preferred, and must bear strict investigation; cash available £2,000, or more if necessary. All replies treated in confidence. 93/1, Office of this Paper.

GENUINE Business wanted, with or without Photographic and Optical; cash available. Particulars in confidence to 78/29, Office of this Paper.

CENUINE Business required by Pharmacist, yielding between £800 and £1,000 net profit; central position in Liverpool preferable, but would consider district; neglected business not objected to, but must be in good position and with cash trade chiefly. Apply to "R. L.," 90/28, Office of this Paper.

QUALIFIED Chemist requires Business in London (West or near), neglected not objected to, with about 200 sq. yards warehouse accommodation for carrying on business in well-known proprietaries; cash £300 or so, and balance £100 monthly. Full particulars as to rent, lease, receipts and profit to 88/27, Office of this Paper.

CMALL genuine Chemist's Business wanted; turnover about £1,000 per annum; good living accommodation essential; good class London suburb; West or South-West England; cash available; must bear strict investigation. Please send full particulars in confidence to "Chemist," 7, Cautley Avenue, Clapham Common, London, S.W.4.

WANTED, for several genuine purchasers, in established Chemist's Business in good position and neighbourhood; ingoing £1,000-£1,200. Will intending vendors send full particulars to Alfred Barnes, Ltd., 15, Montpelier Street, S.W.7.

WANTED, good-class Business with prospects of increase under energetic management; working partnership in large business with a view to gradual succession entertained. Write "Photo," 65/260, Office of this Paper

£10.—Advertiser ready to purchase gennine Business if conditions suitable, returning up to £2,500; any part of country where bracing; good flouse and shop essential, or would rent or purchase premises where opening. Above amount paid if information leads to business. 84/6, Office of this Paper.

£10 OFFERED for information (if it leads to business) as ing for a Pharmacy; country town, village, or seaside; any part. Fullest information in first letter. 92/11, Office of this Paper.

PARTNERSHIPS.

FOR healthy Colony, qualified Assistant with view to Partnership; age about 30; preference given to man with capital. Write, Box F.O.R., c/o Davies & Co., 95, Bishopsgate, E.C.2.

M.P.S. DESIRES Partnership in sound Business, with or Optical and Photographic branches. Reply confidentially in first instance to 78/290, Office of this Paper.

M.P.S., F.S.M.C., 36, married, returning England after Colony, during October, desires Partnership, or management with view definite succession; cash £500 npwards as required, more available later; mlght pnrchase small Business with scope; London, South, or South-Western Counties preferred. Apply 8/262, Office of this Paper.

SITUATIONS OPEN.

[HOME.]

RETAIL.

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid.

BALHAM.—By October 30, experienced Assistant required; good dispenser, knowledge of photography; single. Letters only, with full particulars, stating salary. Cooper, Chemist, Balham.

BRIGHTON.—Smart Junior Assistant required; quick and accurate Dispenser, capable Salesman. Apply B. S. Inskip, Pharmacist, 209, Preston Road, Brighton.

CHELMSFORD.—Assistant required; must be a quick and accurate dispenser, good stock-keeper and salesman. 13/407, Office of this Paper.

CROYDON.—Chemist, Minor qualification, wanted at once; capable of taking full charge in absence of proprietor; must be able Counterman, accurate Dispenser, good Prescriber. Apply, stating full experience, references, salary, to Chemist, 77, High Street, Croydon.

HAMPSTEAD.—Wanted, young qualified Assistant for high-class business; good Dispensing experience essential. Full particulars by letter only. Grant, 567, Finchley Road, N.W.3.

IVERPOOL.—Well-known, old-established business, with several branches, require qualified Manager. Must be goahead, good window dresser, and possess excellent references. Snitable man will be given opportunity to acquire an interest in the business. Apply, with fullest particulars, 79/32, Office of

LONDON, N.—Assistant wanted in a few weeks; must be competent, smart, and conscientious, and possess excellent references; permanency and advancement to suitable man Apply, stating full particulars, to 92/16, Office of this Paper.

L ONDON, S.W.—Junior, about 25 years of age; must be good Window-dresser and Salesman; knowledge of Photography essential. Apply, by letter, stating salary and experience, enclosing photo, to H. T. Escritt, 8, Acre Lane, Brixton.

L ONDON, W.—Assistant wanted, with good experience, for Dispensing and Counter. Apply, The Manager, Heppells, Piccadilly, W.1.

ONDON, W.—Smart Assistant required for high-class West End Retail and Dispensing Business; must be a good salesman, a quick and accurate Dispenser; hours 1 p.m. to 11 p.m., except one day, 9 a.m.—1.30 p.m. Please state full particulars, 13/408, Office of this Paper.

POPLAR.—Qualified Manager required; married; working-class business; permanency to the right man; interest on the profits; living accommodation. 92/34, Office of this Paper.

A VACANCY for Youth wishing to learn business is offered at good-class Chemists; S.W. district. Write P. J., British Drug Houses, Graham Street, City Road, N.

A SSISTANT (unqualified), single, 30-40 age, required at once; energetic and good salesman and window-dresser; agricultural and good all-round experience necessary. Send full particulars and salary. T. A. Downing, Chemist, Chipping Norton.

A SSISTANT (nnqnalified), age 25-35, for London suburb; must be a keen Salesman, good Dispenser, and Window-dresser, with experience in Photographic work. 13/406, Office of this Paper.

BRANCH Manager, age 26-40, required for London district; must be a keen and tactful Salesman, good Window-dresser, and have Photographic experience. To a man of character and ability advancement is certain. 13/405, Office of this Paper.

CAPABLE all-round Assistant, under 30, wanted, accustomed to high-class dispensing business. Apply, stating age, experience, references and salary required (outdoors), to Mr. Mathews, 30 The Mall, Clifton, Bristol.

IMPROVER (male) for good-class country business, with Photographic, in Eastern Counties. State age, height, full particulars of experience and salary required (ontdoors). 87/7, Office of this Paper.

DISPENSER WANTED.

THE Gnardians of the Poor of the Parish of St. Mary, Islington, in the County of London, require a legally qualified man to act as Dispenser at their Infirmary, Highgate Hill, London, N. Remuneration £275 per annum inclusive, subject to deductions under the provisions of the Poor Law Officers Superannuation Act, 1896.

The appointment will be made subject to the production of birth certificate and to a satisfactory medical examination, Applications must be made on forms which can be obtained at these offices, and must be sent to me on or before the 18th October, 1922, accompanied by copies of not more than three testimonials as to competency and evidence of qualification. Selected candidates will have notice when to attend. Personal canvassing of the Guardians will be held a disqualification.

qualification.

By Order,
ALBERT KING,
Clerk to the Gnardians.

Guardians' Offices, St. John's Road, Upper Holloway, N.19. 6th October, 1922.

JUNIOR Assistant; indoors; accustomed to good-class Dis-pensing and able to undertake Developing and Gaslight Printing. Give full particulars, with references and salary required, also age. Williams & Smith, Horsham.

I ADY Assistant required for Toilet Connter in a West-End store; must be a competent Saleswoman, with previous experience; salary and commission. Apply, giving full particulars, to 90/17, Office of this Paper.

S ECOND Assistant for good-class Dispensing Business; must have had similar experience and possess highest credentials; outdoors. Apply, stating age, experience and two latest references, Sharman, Northwood, Middlesex.

UNQUALIFIED Assistant; smart and courteous salesman, with all-round experience; good counter and window dresser; 25-35. Apply personally, Meyrick & Davies, 34, James Street, Oxford Street, W.1.

UNQUALIFIED, with good Photographic experience, for West of England; outdoor. State age, height, salary required, and where experience obtained to 91/6, Office of this

WHOLESALE.

The ADVERTISER may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

LONDON, W.-Typist-Book keeper required for a multiple store business; able to extend stock sheets; previous experience preferred. Apply, glving full particulars, to 90/170, Office of this Paper.

MIDLANDS.—Representative required to work and extend existing connection among Chemists and to sell Bulk and Packed Goods on salary and commission. Send full particulars as to territory, etc., in confidence, 13/401, Office of this Paper.

BUYER wanted for the Drug and Perfumery Department of a multiple store in the West-End of London; mnst be a qualified Pharmacist, and have successfully held a similar postion. Apply Box 7, Curtis Agency, 11, Sonthampton Row, W.O.

CLERK.—Young man wanted with thorough experience in Patent Medicine and Drug House with checking prices and invoices; wholesale London house. Apply "G. W. B.," P.C.S. 64/39, Office of this Paper.

COMMISSION 20%, first and repeat.—Powder Puffs, full range, exclusive designs, competitive prices; excellent side line for gentlemen with live connection amongst Perfumers. Chemists, Hairdressers, and Stores; provincial territories vacantipervious Pnff-selling experience essential. 91/27, Office of the

DRUGGISTS' Snndries.—Respectable and intelligent Ware houseman for assembling orders. State experience and wages required. 13/397, Office of this Paper.

ESSENTIAL Oils.—Experienced, capable Market Clerk wanted by large firm of import and export merchants; knowledge of French desirable; permanent and responsible position of trest State full particulars. "Z. E. O.," c/o Deadons, Leadenhall Street, E.C.3.

POREWOMAN wanted, with experience of Chemists' Packed Goods and Sundries, by London wholesale druggists. Reply, itating age, experience, and salary required, 13/402, Office of this Paper.

MANUFACTURERS of complete series of Compressed Tablets and quick-selling lines require Representative for Birmingham and district; liberal commission basis; must hold other good-class non-competing lines. Apply White Band Manufacturing Co., Ltd., Croydon.

MANUFACTURING Chemists with established connection require Representative for Northnmberland, Cumberland, Westmorland and Durham. Applicants, who must live on the ground, should state age and previous experience and when at liberty. 13/398, Office of this Paper.

REPRESENTATIVE required by leading firm manufacturing chemists to interview doctors and trade Scotland; good prospects for keen, energetic, young Pharmacist. Fullest particulars and photo to 13/396, Office of this Paper.

PRESENTATIVE wanted, well known to best buyers, to offer the famous "Joybells" Honey, which has the best ale of any packed honey in the world. Apply "Joybells" Works, 23, London Street, Reading.

PRESENTATIVE, with a live connection among Chemists and high-class Stores, required to carry as a side line, on commission basis, a limited number of good-selling proprietary ines in Perfumery, the products of an old-established and well-nown house. Fullest particulars as to ground covered, class of goods now carried, is essential, and will be treated with the trictest confidence. Reply in first instance to "A L. G.," P.C.B. 65/24, Office of this Paper.

PEPRESENTATIVE (qualified) for week at Stand for Packed Goods House at Manchester Exhibition, November 22 to 5; good Salesman; state terms and experience; position on road ubsequently to a good man. 91/40, Office of this Paper.

DEPRESENTATIVE wanted, calling on Chemists, for London; good commission terms; splendid selling side line for avalids and household use; must have established connection and able to influence business. Apply first place, giving full articulars, to 93/10, Office of this Paper.

PRESENTATIVE required in London and district by oldestablished London manufacturers of high-class Toilet oaps, Perfumery and Toilet Preparations; only active and een salesmen with a thorough knowledge of the trade and ith a live connection amongst chemists, etc., are considered. pplications, with full particulars as to age, previous expence, etc., will be treated in confidence. Apply to "X. Y. Z.," 3/399, Office of this Paper.

PEPRESENTATIVES required by London mannfacturers for (1) Midlands and Yorkshire, (2) West of England and buth Wales; applicants must be capable of maintaining and thending connection for packed goods and proprietaries. 92/38, fice of this paper.

IWO Representatives wanted, one for part London and the Eastern Counties, the other for part London and South coast, to sell high-class Packed Goods; salary and commission; only active, progressive salesmen with a general knowledge of ade requirements need apply. Give full details in first letter, and state when services available. 13/400, Office of this Paper.

[Colonial, Indian and Foreign.]

PNGLISH Assistant wanted for the season. Apply The London Pharmacy, 17, rue St. Michel, Mentone, France.

Returning Photos, &c.

Advertisers in this section who receive portraits and copies of testimonials from applicants, with a stamped addressed envelope for reply, are reminded that the undue retention of these often means a hardship to the sender. All personal documents should be returned as promptly as possible after perusal.

SITUATIONS WANTED.

[HOME.]

RETAIL.

2s, for 18 words or less; 6d. for every additional 10 words or less, prepaid.

A.A.A.-JUNIOR, 20, requires position in good London high-class business; Grammar School education; height 6 tt. 1 in.; passed Part I.; excellent all-round experience, Counter, Dispensing, Photographic; highest references. 90/9, Office of this Paper.

A.A.A. -MIDLANDS, not essential. Qualified Assistant or Manager; experienced; excellent references; Photography; disengaged. - Rowlett, 56. Hamilton Street, Leicester.

A.A.A.—ASSISTANT, 27; high-class experience; firsthighest possible references; disengaged end of October. "Haloyon," 22, South Street, Eastbourne.

A.A. A. -ASSISTANT, 22; 6 years' first-class experience, Grange Hill, Coggeshall, Essex.

A.A.A.-CAPABLE Pharmacist, 34, single; permanent locum; R.P.U.; disengaged; moderate. 27, Sundew Avenue, Wormholt Estate, W.12.

A.A. A. CAPABLE Lady Pharmacist; whole or part good references. 91/24, Office of this Paper.

A.A.A.—YOUNG, qualified, competent, good appearance class Pharmacy, requires permanency; free October 28. E. A. Douglas, 12, St. John's Church Road, Folkestone.

A.A. -ASSISTANT; tall; male; unqualified; 27; Dispensing, Counter, Window-dressing; highest references. Kidd, Clifton House, Barnard Castle.

A.A. QUALIFIED, 23; good Salesman, quick and accurate Dispenser; all-round experience; excellent references; disengaged. Hudson, "Edina," Wisbech.

A.A. -PART-TIME engagement, West-End preferred; first-reliable and competent; Part II. student. Write, Gould. 37, Fairfax Road, Bedford Park, W.

A CAPABLE Manager, 30, qualified, thoroughly competent in all branches, seeks similar position; disengaged 4th prox.; Locum or permanency; state wages offered. Manager, 23, Bridge Street, Lockwood, Huddersfield.

A CAPABLE Assistant; 39; expert salesman and windowdresser; dispensing and photographic; London or near preferred. 93/5, Office of this Paper.

A JUNIOR, 19, at liberty; Photography, Optics and Dentistry; modern quick trade experience; energetic and trustworthy.

-Birkett, Chemist, Accrington.

A JUNIOR, 20, resident Manchester, requires post; any district; good appearance and address; capable and energetic; moderate salary. 92/13, Office of this Paper.

A PHARMACIST; just disengaged; fully competent and experienced all branches; permanency or Locum. "Chemist," 44, Elmhurst Road, Forest Gate.

A PHARMACIST, 27, 11 years' sound experience, desires references; good address. 91/18, Office of this Paper.

A QUALIFIED Chemist and L.D.S., 40, single, efficient all round, desires position with good firm; excellent references. Reply firstly 91/4, Office of this Paper.

A QUALIFIED Chemist desires situation in good workingclass district; experienced. "Statim," 12, Linwood Street, Greenheys, Manchester.

A QUALIFIED Pharmacist, 29; Manager, Senior, or Locnm; tall; 8 years business, 4 years Army; good all-round experience in Dispensing, Ccunter, Prescribing, Windows, Photography; Medallist in Dispensing; excellent references. Thomas, Glenmona, Stroud Road, Gloucester.

A THOROUGHLY good unqualified disengaged; Dispensing, keen Counterman; 20 years London. Fletcher, 11, Kingsdown Road, Holloway, N.19.

A BSTAINER.—Qualified Manager, Assistant, Locum; 20 years' sound experience; Photography; November 4. Smith, 22, Churchill Road, Gt. Yarmouth.

A N experienced Assistant desires good permanency; Senior, 39; tall; single; competent Dispenser, Counterman, Windowdresser; highest references from present and previous employers; distance immaterial. "Spes," 104, Mazagine Lane, New Brighton

A N Experienced Assistant, unqualified, 43; first-class experience; reliable, capable of management; prescriber, dispenser and photo.; references; Lancs. preference. W. M., 155, Duke Street, St. Helens.

A N experienced qualified woman wants post; Dispenser, General Assistant, Doctor or Institution. Locum Dispenser, 17, Bartletts Buildings, Holborn Circus, E.C.4. Tele.: City 5808.

A NY capacity.—Elderly qualified mau; first-class experience; good address; thoroughly reliable; 5 years last place; single; moderate salary; in or outdoor. "Borax," 23, Tavistock Place, W.C.1.

A PPRENTICESHIP.—Youth, 18, passed Preliminary, wishes to be apprenticed to a Dispensing Chemist; town or country. Hersant, 1, Prince of Wales Crescent, Chalk Farm, London, N.W.

AS Locum; disengaged October 15; highest references; special low terms for Home Counties or London, but nowhere objected to; would consider succession. "Aspirin." 92/40, Office of this Paper.

A'S Manager; qualified, elderly, energetic, good Counterman, Dispenser, Prescriber; and references. Address, 90/15, Office of this Paper.

As Manager or Locum; qualified; 30 years' experience; excellent references; abstainer; London or country. P. C. B., 65/28, Office of this Paper.

A SSISTANT, 37, married; educated Willesden Grammar School; experienced in Dental work. M. L. 15321, Office of this Paper.

A SSISTANT, unqualified, 27, married; 9 years' Dispensing, Counter, Photographic, and Window-dressing experience; disengaged; excellent references. 90/8, Office of this Paper.

A SSISTANT, unqualified, 29, married, 14 years' experience; Dispensing, Counter, and Photography; excellent references. "H," 42, Gascony Avenne, Kilburn.

A SSISTANT, 22, unqualified, desires post; accurate Dispenser and knowledge of Photography; abstainer, College trained; would interview in London; excellent references. Bull, Seaford Villa, Victoria Avenue, Westgate-on-Sea.

A SSISTANT or Dispenser; over 10 years' first-class London experience; trustworthy. Harries, 37, Donald Street, Cardiff.

A SSISTANT Dispenser, lady (Hall), recently qualified, seeks post. L., Southgate, Rookery, Tattingstone, Ipswich.

A SSISTANT; unqualified; highest references; 16 years' suburban all-round experience; abstainer. George Fall, 18 Rathcoole Parade, Hornsey, N.

A SSISTANT; 20; tall; disengaged; capable dispenser counter, etc.; excellent reference; Bristol preferred. C. W. Beck, Westfeld, Radsbock, Bath.

A SSISTANT; unqualified; re-engagement; hard worker; allround experience; references on application. Andrew, 49, Wood Street, Taunton.

A SSISTANT; tall; 28; unqualified; 13 years' varied experience; high-class Dispensing, quick Counter, Windows, Photography; please state salary. Hexamine, 92/5, Office of this Paper.

A SSISTANT, 23; unqualified; 7 years' experience, Counter and Dispensing; disengaged; London district preferred. Smith, 108, Rectory Lane, Tooting, S.W.17.

A SSISTANT, unqualified, 21, 5 years' experience, capable Dispenser, referred in one subject, Part II., requires post for a few months; London district preferred. "W. E. C.," Clare Street, Raunds, Wellingborough.

A SSISTANT; brisk Counter trade, light Dispensing, Windows, Stock; 50s.; provinces; satisfactory references; excellent general experience. "Provinces," 91/22, Office of this Paper.

A SSISTANT; unqualified, experienced in all branches, desires post; Bath or district. Wray, 93/6, Office of this Paper.

BIRMINGHAM DISTRICT.—Qualified man, 26; sound experience, especially Dispensing, N.H.I. and otherwise; excellent refs.; Manager or Assistant; disengaged end of November. "Chemist," 369, Moseley Road, Birmingham.

BRANCH Manager or Assistant; excellent all-round experience, Photography, etc.; qualified (27). "Chemist," 124, Skipton Road, Colne, Lancs.

BRANCH Manager or Assistant; unqualified; age 40; Dispensing Prescribing, Photography, Optics, Surgical Work, Dentistry. Brunt, New Romney, Kent.

BRIGHTON OR HOVE.—Qualified Student desires part-time position, 1-2 evenings weekly. Thomas, 8, Freshfield Place, Brighton.

CAPABLE man, 35; disengaged; 20 years' experience, Departmental Stores, Counter, Mail Orders, Stock; thorough knowledge of wholesale houses; can control staff. R. Tyler, 84, Montholme Road, S.W.11.

CAPABLE Assistant, College trained and best retail experience; qualified; permanent or locum. Miss Wellman, 22, Hanover Crescent, Brighton.

CAPABLE, Qualified Manager or Senior requires permanency, good appearance and address; married; age 37. Reply "Photography," 92/18, Office of this Paper.

CAPABLE, reliable, thoroughly experienced Manager-Assistant. "Chemicus," 79, Cecil Street, Manchester, S.

CHEMIST, aged 27, qualified Analytical and Technical Chemist, University training, desires technical post; would accept clerical post, having had clerical experience; distance no object. Apply "W. G. S.," 42, Swinderby Road, Wembley, Middlesex.

CHEMIST'S Assistant, 27; educated Bishop Stortford College; war service, 4 years. M. L., 50785, Office of this Paper.

CHEMIST'S Assistant seeks situation (Yorkshire, West Riding preferred); age 27; all-round experience; willing worker; disengaged, 91/17, Office of this Paper.

COMPETENT Assistant, disengaged October 28, seeks position of trust as Senior or Manager; 21 years' good and varied experience in all its branches; undeniable references from present and past employers. Holroyd, 38, Station Street, Swinton, near Rotherham.

COMPETENT Assistant, all-round ability, tall, gentlemanly, desires good permanency; London only. "Statim," 55, Red Lion Street, Holborn, W.C.

COMPETENT, experienced, industrious Assistant Manager or Locum; expert sales, window dresser; disengaged; moderate terms. Rhei, 239, Camberwell New Road, S.E.5.

DISENGAGED.-Minor qualification; varied experience; moderate salary; whole or part time. Pharmacist, 3, Regina Road, Ealing, W.

DISENGAGED.—Locum or permanent; unqualified; 30 years' West End experience; good references; interview if desired. H. C., 5, Gloucester Street, Victoria, S.W.

DISPENSER (young lady), thoroughly experienced, linguist, excellent references, requires situation. Apply, Dispenser, 22, Burghley Road, N.W.5.

DISPENSER (lady, 23), qualified, seeks post with Doctor, Institution, or Business; disengaged. "M.P.S.," "Glencairn," Oldfield Road, Bath.

DISPENSER to Doctor or Chemist; unqualified; excellent reference. Innes, 2, Ferndale Road, Weymouth.

DISPENSER (lady), (Hall, Hospital experience, desires post at institution, or with doctor. H. Keen, 29, Knowle Road, Bristol.

DISPENSER'S Assistant, 26, married; educated L.C.C. School of Pharmacy; war service, 2½ years; Drug Stores experience. M. L., 48877, Office of this Paper.

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m LDERLY}_{
m part\ time.}$ gualified desires employment, with short hours or

EXPERIENCED Lady Dispenser requires post, full or part time (Hall); studying for Minor; excellent references. 89/4, Office of this Paper.

EXPERIENCED, unqualified man desires permanent post; thorough in all departments; first-class Counterman; steady, honest, sober; good refs.; disengaged. Fairweather, 286, Kingsland Road, London, E.S.

EXPERIENCED Assistant; 42; unqualified; dispensing, counter, photography; disengaged; permanency. "C.," 1/38, Office of this Paper.

F you require a reliable, energetic, qualified Manager or Assistant, up-to-date in all branches, write Griffiths, 42, cembury Road, Clapton, E.5.

JUNIOR Assistant, 20, seeks situation in a good-class Dispensing Business in London; passed Part I. Minor. E. Nice, tos, Pretoria Avenue, Walthamstow.

JUNIOR Assistant, age 20; 4½ years' experience, Dispensing, counter, window dressing, and photographic trade, disnagaed end of October. William Brnce, c/o Robinson, 40, High Street, Cleethorpes.

JUNIOR, 20, 5 ft. 8 in.; just completed apprenticeship.— Brnnsdon, c/o C. Bayley, Chemist, Frinton-on-Sea.

JUNIOR, 25, unqualified, excellent experience, desires permanency; very good references. Write, 93/24, Office of this 2aper.

LADY requires Post with Doctor; first-class experience Dispensing and Book-keeping. 90/1, Office of this Paper.

ADY Assistant (24), unqualified, 9 years' Counter and Dispensing experience, seeks situation immediately; moderate alary; references. H. B. Hulbert, Stapleton Lane, Barwell, lear Hinckley.

ADY Dispenser, Hall, 1½ years' experience, desires post, whole or part time, doctor or chemist. "Dispenser," c/o L. N. Medlycott, 446, Newlands Park, Sydenham, S.E.26.

ADY desires post as Dispenser and Book-keeper; experienced in hospital and general practice. Miss Eastmond, House-teads, Castle Donington.

ADY Dispenser, Hall qualification, 6 years' experience with West-End chemists, requires post in London. Apply A. Roard, 156, Elgin Avenue, W.9.

ADY Dispenser requires post, town or country; Hall certificate; Book-keeping; good testimonials. 65, Mayfair tvenue, Hford, Essex.

ADY Dispenser, Minor Student, qualified Part I.; six months with Chemist, requires Dispensing experience (Chemist or Hospital) and hours essential for Part II.; Brighton or eighbourhood preferred. Plante, 66 New Church Road, Hove.

EEDS or W.R. Yorks. Assistant, 23, unqualified; good allround experience. Jackson, 102, Kirkgate, Wakefield.

IVERPOOL.—Qualified woman wants experience, Counter or dispensing; fulf or part time; excellent testimonials; Liver-ool or district essential. Apply, 91/15, Office of this Paper.

OCUM, qualified (elderly). Address, J. W. W., 90, Walliscote Road, Weston-super-Mare.

OCUM; qualified; disengaged; reliable. M.P.S., Messrs. Southalls, Lower Priory, Birmingham.

OCUM; highest references; satisfaction assured; moderate; London or provinces. Brown, 74, West Hill, East Putney, ondon, S.W.15.

OCUM or Manager; qualified; 28; energetic; good windowd dresser; 10 years experience; Midlands or South Coast prebred. Mills, 28 Highfield Street, Leicester.

MALE Nurse, ex-Naval Petty Officer, age 32, 14 years' service, experience as General Clerical work, seeks position s above, or any post of trust. M.L. 4279/22, Office of this gaper.

ANAGER; qualified; 50; desires permanency; excellent references. Apply, 92/22, Office of this Paper.

ANAGER (38), good all-round experience, well up in Photography and Window-dressing, knowledge Optics, requires smanency, with or without view to succession. Write, Energy, C. B., 65/26, Office of this Paper.

ANAGER or Senior; qualified (1911); abstainer; disengaged; 20 years' good Lendon and provincial expence; married; would live on premises; reliable. C. E. Beer, 3, Greyhound Lane, Streatham, S.W.16.

ISS WELLS (Hall), 9, Gainsborough Road, Chiswick.—Part or whole-time post; working for Part II. (Miner); 5 years' operionce.

JATH. SMITH & CO., Chemists, Cheltenham, highly recommend competent unqualified Assistant; excellent all-round perience, town and country; age 40; married; good Dispenser of Countermau; seeks responsible post; permanency preferred. Enal, 4, Hill View Villas, Harp Hill, Hewlett Read, Cheltham.

N.H.I. AND Counter; reliable; Locum or permanent, and N.4. "A.," 39, St. Thomas

OBSERVE.—Advertiser, being at present disengaged and having a thorough knowledge of Retail trade, backed by good refs., would like a permanent berth. What offers? Fairweather, 286, Kingsland Road, London, E.S.

PHARMACIST, age 32, tall, dark, requires post, Manager, London district; good references; West-End and suburban experiences. P.C.B. 65/19, Office of this Paper.

PHARMACIST, 38, married, desires a responsible position; .wide experience in retail, also manufacturing; excellent references. Reply "Square," 92/7, Office of this Paper.

PHARMACY (Retail), 26, married; 4 years' war service; educated Grammar School, Cambridge; languages, French, German, Latin; fully trained in Pharmacy; taking qualifying exams. M. L., 2360/22, Office of this Paper.

QUALIFIED, 30; undeniable references; used to taking sole charge; will accept moderate salary until ability proved; disengaged end October. W. H. Rawlings, 49, Roseberry Road, Redfield, Bristol.

QUALIFIED, 24, tall, desires permanency in a good-class Pharmacy as Manager or Assistant; seven years' varied experience; knowledge of Photography; can be free end of October. 90/6, Office of this Paper.

QUALIFIED, young, up-to-date Manager of London Branch desires fresh berth; Windows, Counterwork, Photographics; sound references; successful experience. 90/19, Office of this

QUALIFIED Chemist requires position, temporary or permanent; thoroughly experienced; excellent references. "Chemist," 74, Hamilton Road, Golders Green, N.W.11.

QUALUFIED.—Manager or Senior; over 20 years' first-clase experience, West-End and suburbs; Photography, etc.; London preferred. "Chemist," 23, Melbourne Road, Merton Park, S.W.19.

QUALIFIED, single, as Manager or Senier.—I can thoroughly recommend my Branch Manager, who is leaving owing to my daughter, recently qualified, taking over managership, Letters in first instance to Kirkman, Chemist, New Milton, Hants.

QUALIFIED, 25; disengaged; good provincial and West-End experience. P. G. Beck, The Victoria Pharmacy, Burgess Hill, Sussex.

QUALLFIED desires post as Manager; excellent references; good dispensing experience, window dresser, and salesman. Simpson, Canal Bank House, Leigh, Lancs.

QUALIFIED, 26, desires berth as Assistant; used to taking charge; London or country. Wilson, 109, Hanley Road, Finsbury Park, N.4.

QUALIFIED, 22, experienced Counter, Dispensing, Photography; disengaged. E. Parker, 41, Gordon Street, Colné, Lancashire.

QUALIFIED.—Manager, Locum, Senior; 5 ft. 8 in.; 20 years' successful management, London and Provinces, disengaged 17th October; highest references from all employers; widowes, no encumbrance. Bertrand Kilvert, 37, Islip Street, Kentish Town, London.

QUALIFIED Pharmacist desires whole or part-time situation in London suburb; outdoors; Prescribe, Photography; excellent references. Apply "A.," 92/1, Office of this Paper.

QUALIFIED Pharmacist, Continental experience, open for engagement, town, country. "Pharmacist," c/o Baker, 1, Compton Road, Highbury.

PECENTLY qualified M.P.S. (lady, young) seeks position with Doctor, Hospital, Business, or Locum; London preferred, not essential. Write "X.," c/o Smiths, Golders Green.

PELIABLE, trustworthy, unqualified man seeks engagement as indoor Assistant, or to manage Drug Store; experienced Dispenser, private or National Health; wife would assist with stock, or cater for staff, if engaged by a company. 89/6, Office of this Paper.

REGISTERED Branch small Prescriber, Super, etc.; Midlands preferred. Address, Day, c/o Mrs. McGregor, 5, South View, Forest Hall, Northumberland.

COTCH Lady Pharmacist, 7 years' experience, desires post in high-class Pharmacy; excellent references; Glasgow, Edinburgh or England. 88/30, Office of this Paper.

SMART, up-to-date, well-educated Assistant requires a good permanent situation; age 37; thoroughly experienced in all departments of the Retail trade; excellent references. "Pushful," 81/29, Office of this Paper.

MART young man, 23, single, wants situation at Brighton; 8 years' experience, Photography, Counter, Window-dressing; knowledge of Drugs, etc.; excellent references. Interview. Weller, 68, Islingwood Road, Brighton.

STUDENT, preparing for Minor and possessing Hall certificate, requires position with chemist; East London preferred; salary moderate. L., 175, Harold Road, Upton Manor, E.13.

UNQUALIFIED.—Ex-officer requires situation to regain experience; knowledge of Dispensing, Photography, etc.; not afraid of work; capable, obliging; moderate salary. 88/28, Office of this Paper.

YOUNG lady desires re-engagement in Pharmacy; 5 years' experience, Dispensing and Retail; good references; or as Dispenser to Doctor. Miss King, 14, Grove Parade, High Road, E. Finchley, N.2.

YOUNG lady, well educated, desires position at once where she can progress quickly by hard work; salary only 32s. 6d. Replies to "Babol," 91/14, Office of this Paper.

£2 15s. per week.—Assistant, 5 years' experience, Dispensing. Photography, Counter; age 22; desires permanent berth. 91/32, Office of this Paper. (Kindly send name to this office.)

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The Advertiser may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

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M. L., 28767. Office of this Paper.

CHEMIST and Metallurgist (Honours Chem.), M.Sc., ex-Captain, 1914-1919, Dardanelles, Egypt, France; pre-war Chief Chemist and Process Controller for 10 years in U.S.A.; past 2½ years Chief Chemist and Metallurgist works in London; disengaged owing to reduction of staff. M.L. 71755, Office of this Paper.

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TRAVELLER, connection Scotland, 34, M.P.S., D.B.O.A., Salesman, desires represent Sundries or Drug and Sundries North England and/or Scotland. Reply "Enthusiastic," 86/12, Office of this Paper.

[Colonial, Indian and Foreign.]

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PIXTURES, etc., for Sale cheap.—Messrs. Boots, having recently taken over an established business in Lincolnshire, have the complete fixtures, fittings, etc., of same for immediately sale, comprising 10 ft mahogany counter, with plate glass showcases in front, dispensing screen, wall cases, counter cases, and window enclosures, fitted with adjustable standards and shaped plate glass shelves. Apply, Boots, The Chemists, Nottingham.

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A PERSONAL WEIGHING MACHINE; state price and maker. Davies Bros., Chemists, Clydach.

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PHARMACEUTICAL Books wanted; send priced list. Gower, Bookseller, 41, Voltaire Road, Clapham.

OVOFERRIN Wanted. State quantity and price. Alford, Chemist, 20, Tivoli Road, Crouch End.

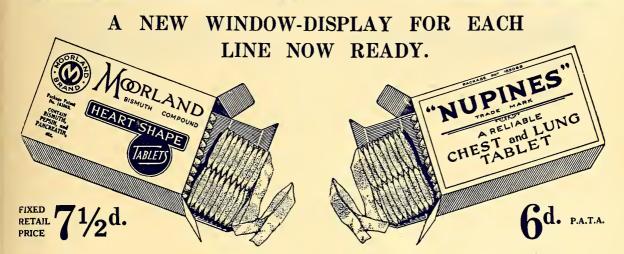
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RADIUM SALT, pure of Residues, old Applicators, etc. Apply Harrison Glew, Radium Laboratories, 156 Clapham Road, SW.9.

SCOTTISH CHEMISTS' PRICE LIST for June and July, 1922, 2s. 6d. each offered for copies. "S. B.," 42, Cannon Street, London, E.C.4.

Printed for the Proprietors by The Avenue Press (L. Urcorr by the Proprietors, Morgan Brothers (Publishers), Ltd., at 42, GHA & SON, LTD.), 55 to 57, Drury Lane, W.C.2, and Published Cannon Street, in the City of London.—October 14, 1922. [88]

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